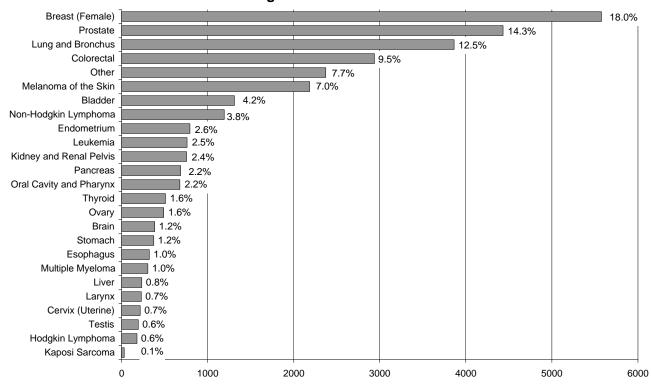
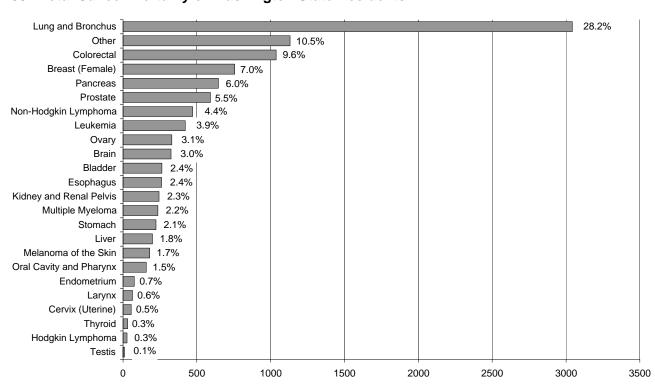
# **Cancer By Site**

#### **Percent Distribution of Cancer**

#### 2001 Total Cancer Incidence of Washington State Residents

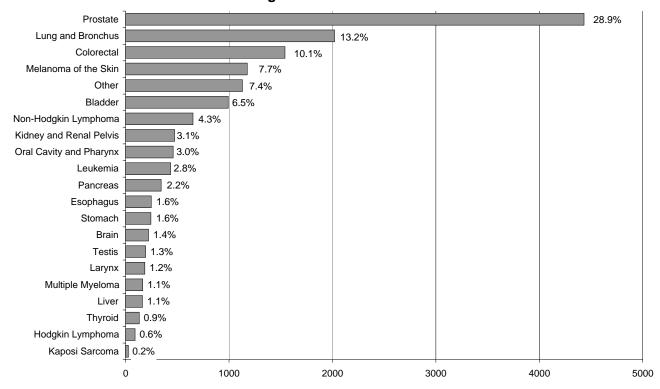


#### 2001 Total Cancer Mortality of Washington State Residents

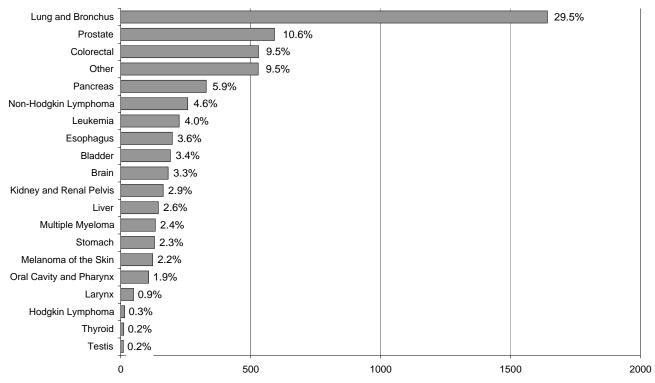


#### **Percent Distribution of Cancer**

#### 2001 Male Cancer Incidence of Washington State Residents

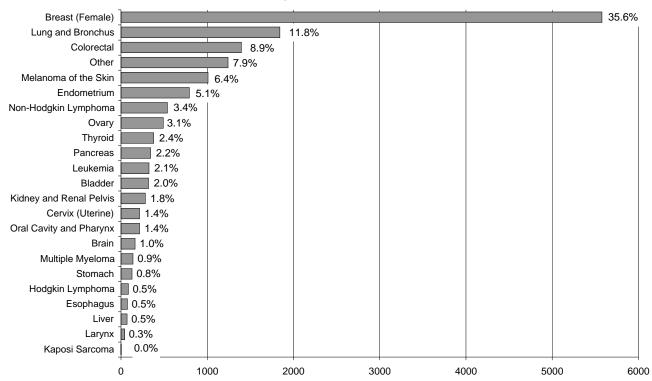


### 2001 Male Cancer Mortality of Washington State Residents

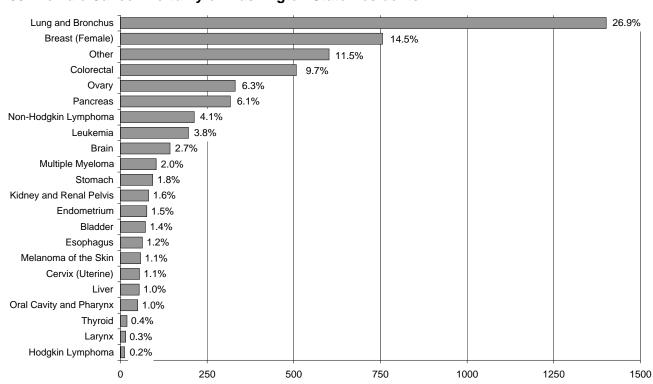


#### **Percent Distribution of Cancer**

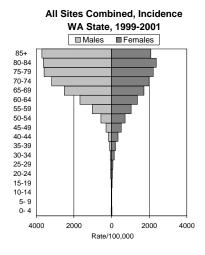
#### 2001 Female Cancer Incidence of Washington State Residents

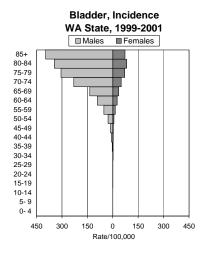


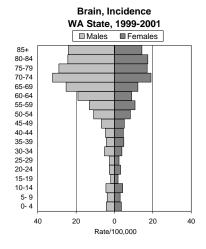
#### 2001 Female Cancer Mortality of Washington State Residents



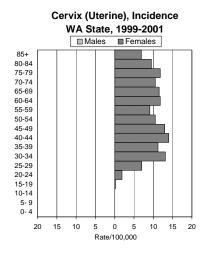
## Incidence by Age Group and Gender 1999-2001, Age-Specific Rates/100,000

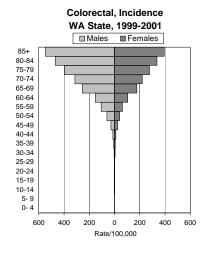


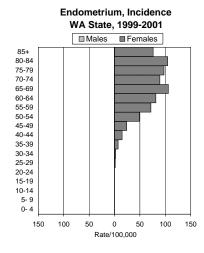


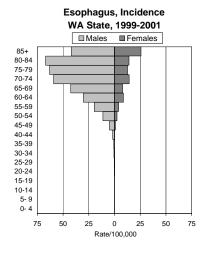


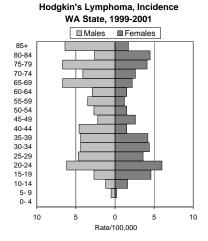
Female Breast, Incidence WA State, 1999-2001 ■ Males ■ Females 85+ 80-84 75-79 70-74 65-69 60-64 55-59 50-54 40-44 35-39 25-29 20-24 15-19 10-14 5- 9 0-4 750 500 250 Rate/100,000



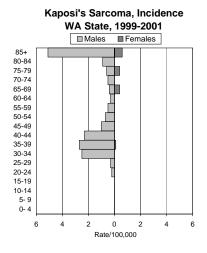


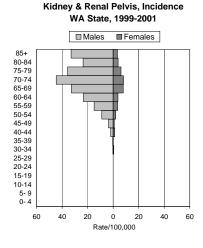


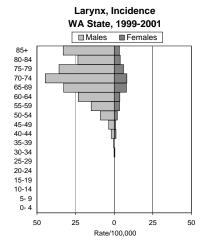


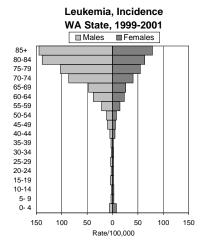


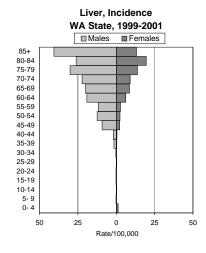
## Incidence by Age Group and Gender 1999-2001, Age-Specific Rates/100,000

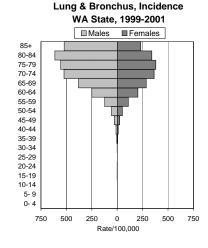


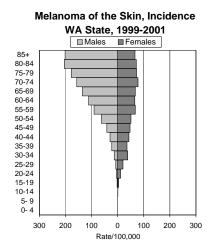


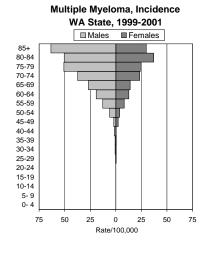


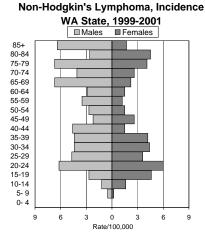




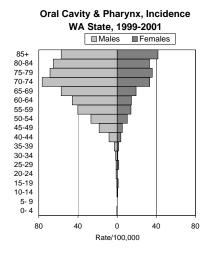


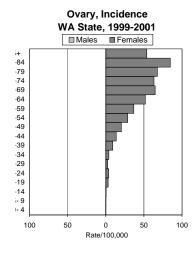


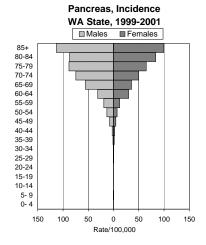


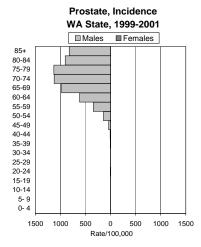


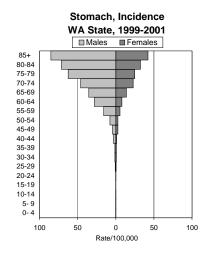
## Incidence by Age Group and Gender 1999-2001, Age-Specific Rates/100,000

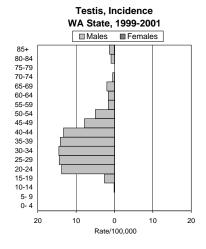


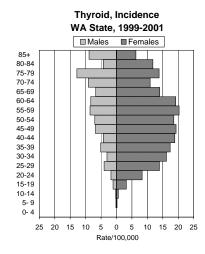












DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C00.0-C80.9, and excluding morphology codes 9590-9989,9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0 - 208.9, ICD-10 codes C00-C97.

#### 2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

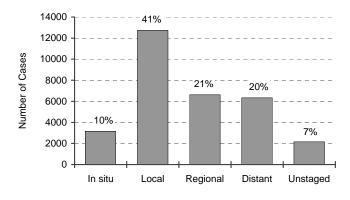
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

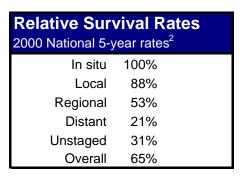
Incidence			
	Male	Female	Total <sup>1</sup>
All Reportable Cancers	15,325	15,673	31,001
<b>Total Incidence Rates</b> Age-Adjusted	612.0	509.7	548.9
<b>2000 National Rates</b> Age-Adjusted	566.5	453.9	496.8

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	5,563	5,217	10,780
Age-Adjusted	234.6	166.4	194.0
2000 National Rates			
Age-Adjusted	249.8	167.3	199.6

## Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents





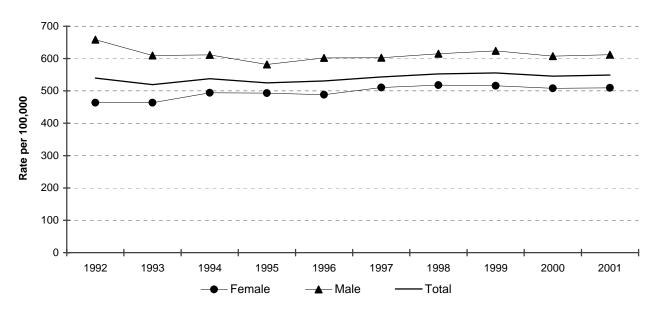
<sup>&</sup>lt;sup>1</sup> This includes 3 cases of unknown gender.

<sup>&</sup>lt;sup>2</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

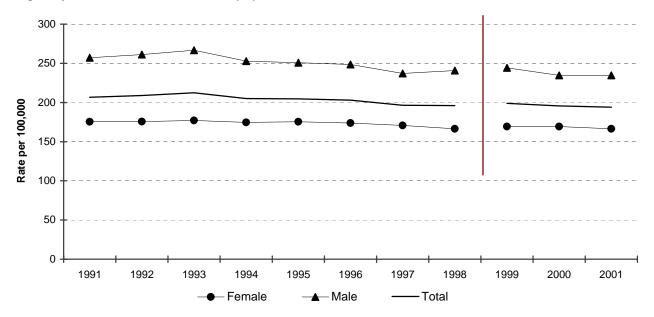
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



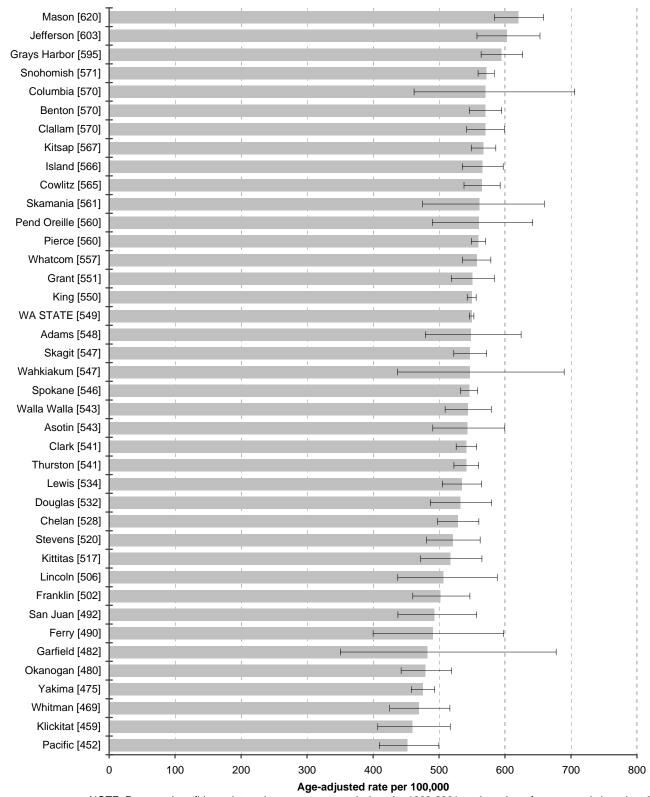
### **Washington State Residents by Gender**

## **Mortality Rate Trends**



1999-2001 Washington State Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population

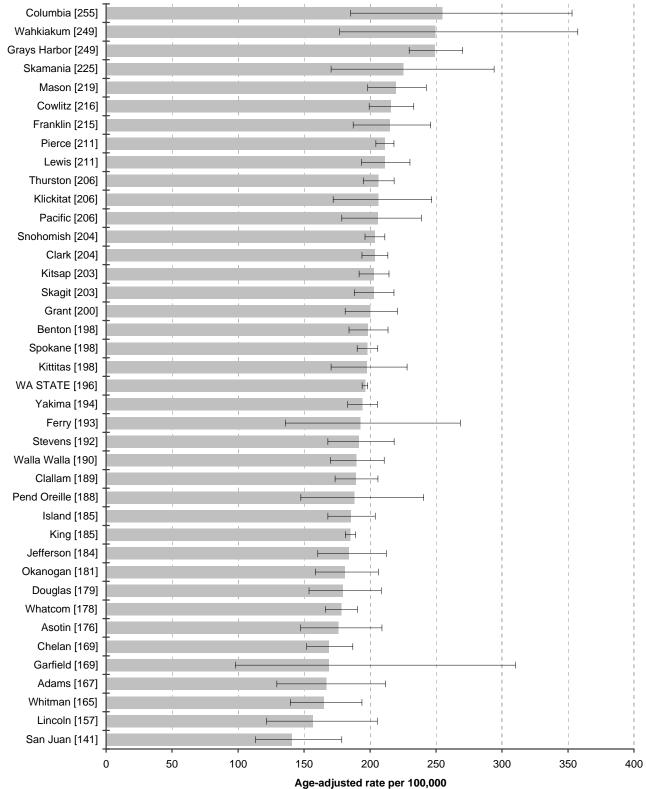


NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of new cases is less than 5.

1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of deaths is less than 5.

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C67.0-C67.9, and excluding morphology codes 9590-9989,9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 188.0 - 188.9, ICD-10 codes C67.

2001 Washington State Residents

## **Incidence and Mortality Summary by Sex**

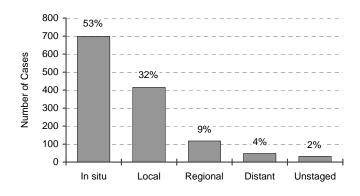
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	991	320	1,311
Age-Adjusted	41.6	10.2	23.7
<b>2000 National Rates</b> Age-Adjusted	36.1	8.9	20.3

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	191	72	263
Age-Adjusted	8.5	2.2	4.8
2000 National Rates			
Age-Adjusted	7.6	2.3	4.3

## Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1,2</sup>				
In situ	n/a			
Local	94%			
Regional	48%			
Distant	5%			
Unstaged	59%			
Overall	81%			

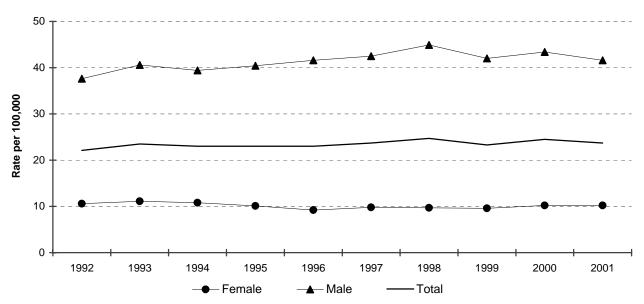
<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

<sup>&</sup>lt;sup>2</sup> 5-Year relative survival for local is for in situ and local combined.

**Washington State Residents by Gender** 

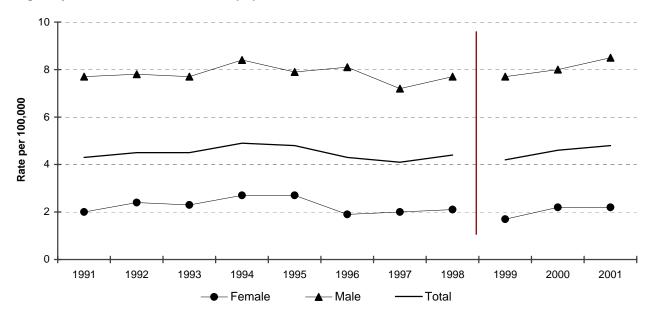
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



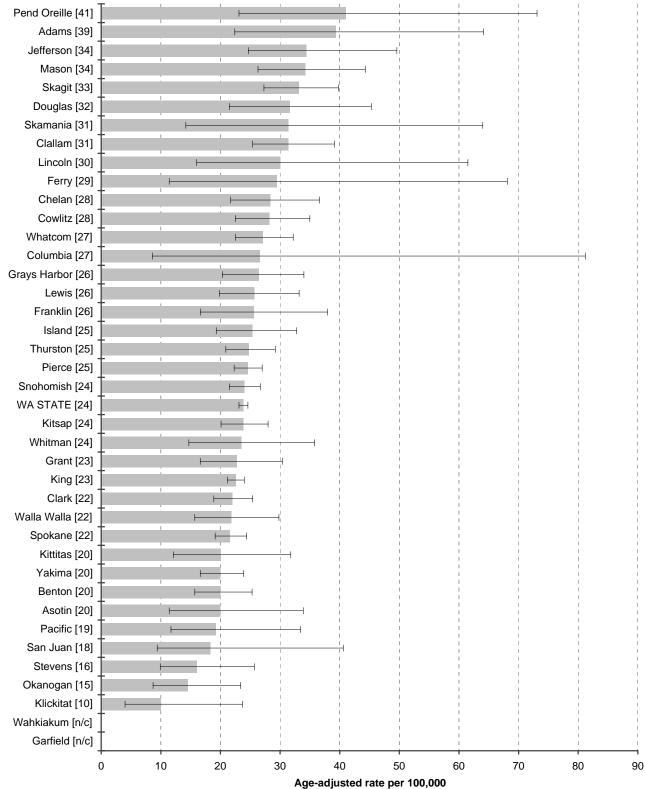
### **Washington State Residents by Gender**

## **Mortality Rate Trends**



#### 1999-2001 Washington State Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of new cases is less than 5.

1999-2001 Washington State Residents

## Average Annual Mortality Rates by County with rates in [] and 95% CI's |—| Age-adjusted to 2000 US standard population

Douglas [10] Cowlitz [6] Franklin [6] Pierce [6] Skagit [5] Mason [5] Clark [5] Lewis [5] Kitsap [5] Island [5] Stevens [5] Clallam [5] Yakima [5] Thurston [5] Grays Harbor [5] WA STATE [5] Spokane [5] Snohomish [5] Chelan [4] Walla Walla [4] Grant [4] King [4] Benton [3] Whatcom [3] Whitman [n/c] Wahkiakum [n/c] Skamania [n/c] San Juan [n/c] Pend Oreille [n/c] Pacific [n/c] Okanogan [n/c] Lincoln [n/c] Klickitat [n/c] Kittitas [n/c] Jefferson [n/c] Garfield [n/c] Ferry [n/c] Columbia [n/c] Asotin [n/c] Adams [n/c] 0 5 10 15 20 25 Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of deaths is less than 5.

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C71.0-C71.9, and excluding morphology codes 9530-9539,9590-9989. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 191.0 - 191.9, ICD-10 codes C71.

2001 Washington State Residents

## **Incidence and Mortality Summary by Sex**

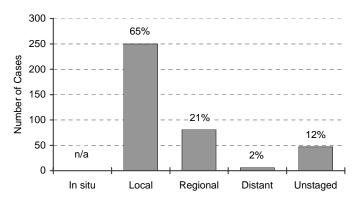
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	221	163	384
Total Incidence Rates			
Age-Adjusted	8.1	5.4	6.6
2000 National Rates			
Age-Adjusted	7.1	4.6	5.7

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	182	143	325
Age-Adjusted	6.8	4.6	5.6
<b>2000 National Rates</b> Age-Adjusted	5.6	3.7	4.5

## Stage at Diagnosis

2001 Washington State Residents Total Incidence and Percents



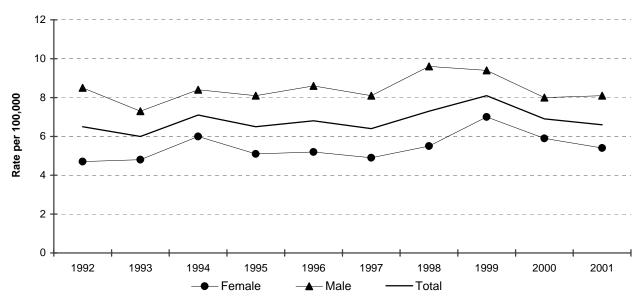
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>					
In situ	n/a				
Local	Local n/a				
Regional	Regional n/a				
Distant n/a					
Unstaged	30%				
Overall	30%				

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000. The survival rate for Brain is computed for all stages combined. n/a not applicable

**Washington State Residents by Gender** 

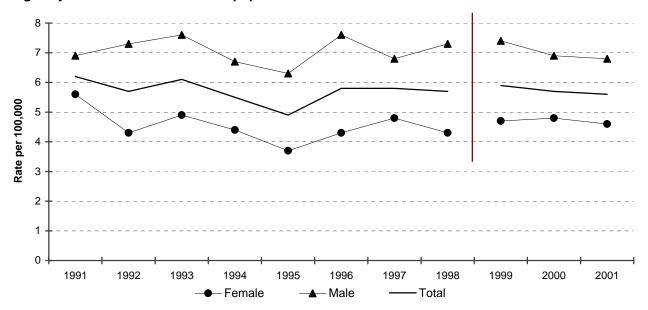
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



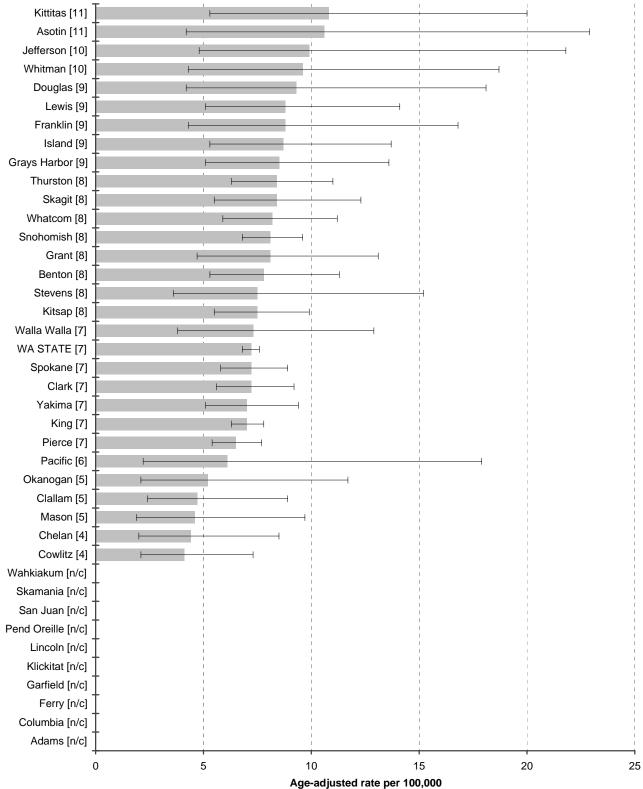
### **Washington State Residents by Gender**

## **Mortality Rate Trends**



#### 1999-2001 Washington State Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population

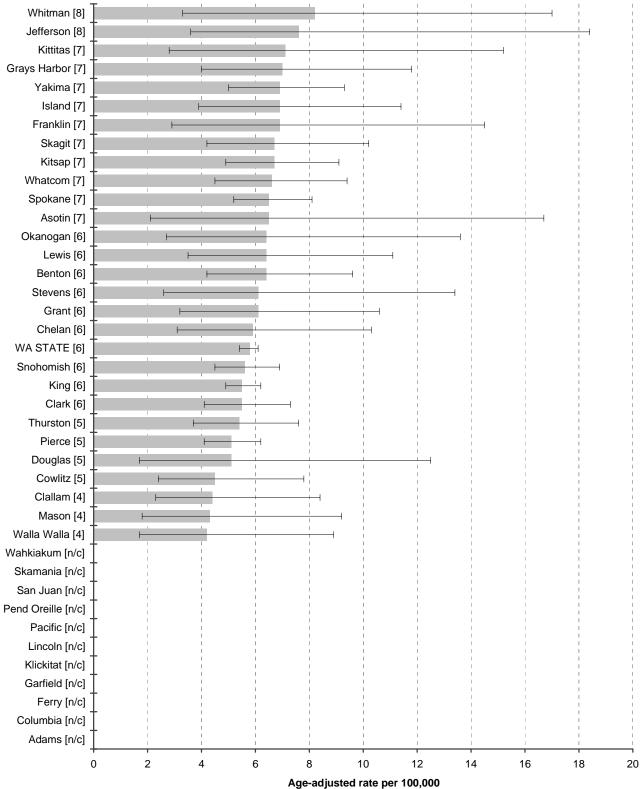


NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of new cases is less than 5.

1999-2001 Washington State Residents

## Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of deaths is less than 5.

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C50.0-C50.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 174.0 - 174.9, ICD-10 codes C50.

2001 Washington State Female Residents

## **Incidence and Mortality Summary by Sex**

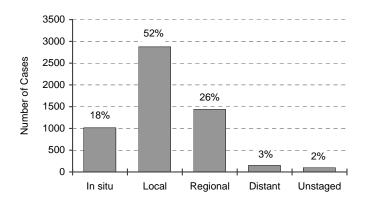
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	5,577	n/a
Total Incidence Rates Age-Adjusted	n/a	181.7	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	163.7	n/a

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	n/a	756	n/a
Age-Adjusted	n/a	24.2	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	26.7	n/a

## Stage at Diagnosis

2001 Washington State Female Residents
Total Incidence and Percents



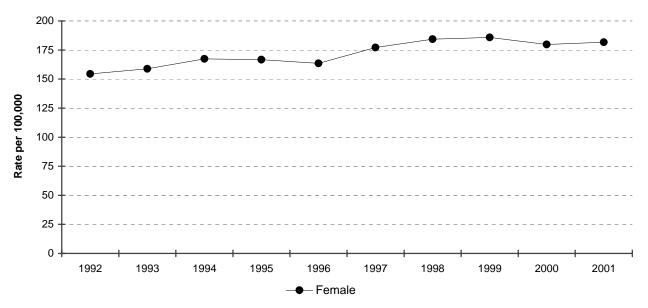
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	100%		
Local	97%		
Regional	80%		
Distant	25%		
Unstaged	53%		
Overall	89%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Female Residents** 

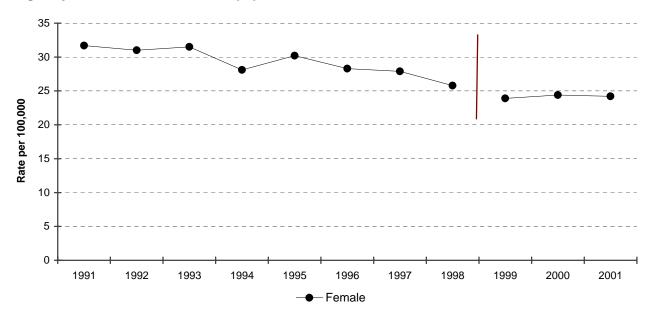
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



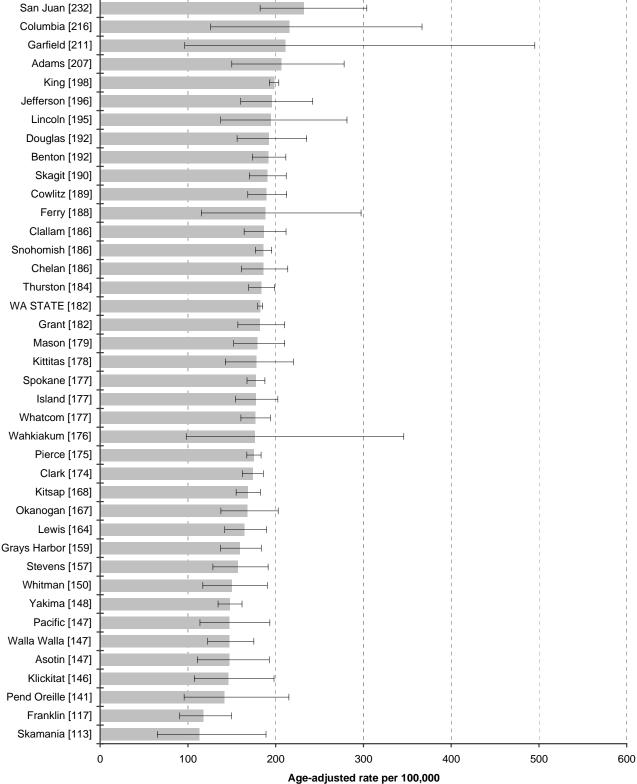
### **Washington State Female Residents**

## **Mortality Rate Trends**



1999-2001 Washington State Female Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population

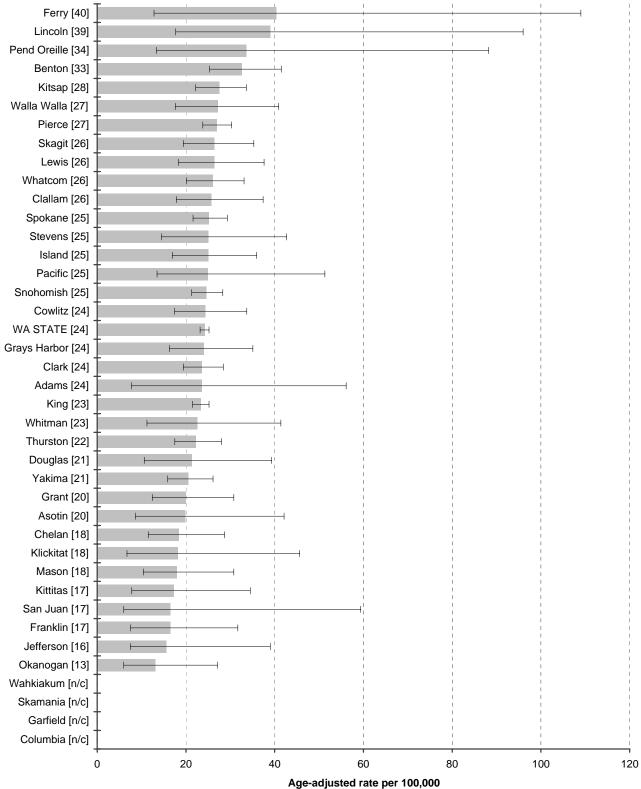


NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of new cases is less than 5.

1999-2001 Washington State Female Residents

## Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of deaths is less than 5.

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C53.0-C53.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 180.0 - 180.9, ICD-10 codes C53.

2001 Washington State Female Residents

## **Incidence and Mortality Summary by Sex**

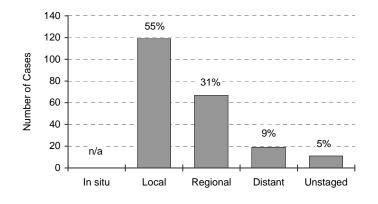
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	216	n/a
Total Incidence Rates Age-Adjusted	n/a	7.1	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	8.7	n/a

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	n/a	55	n/a
Age-Adjusted	n/a	1.8	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	2.8	n/a

## **Stage at Diagnosis**

2001 Washington State Female Residents
Total Incidence and Percents



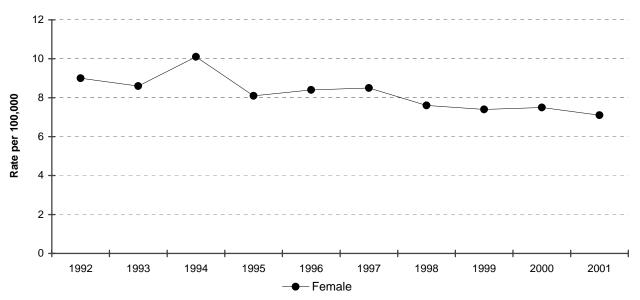
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>		
In situ	98%	
Local	91%	
Regional	52%	
Distant	17%	
Unstaged	55%	
Overall	71%	

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1994-1998 based on follow-up of patients through 1999 n/a Not Available

**Washington State Female Residents** 

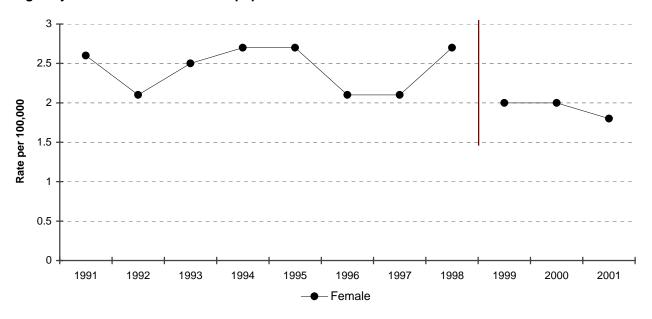
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



### **Washington State Female Residents**

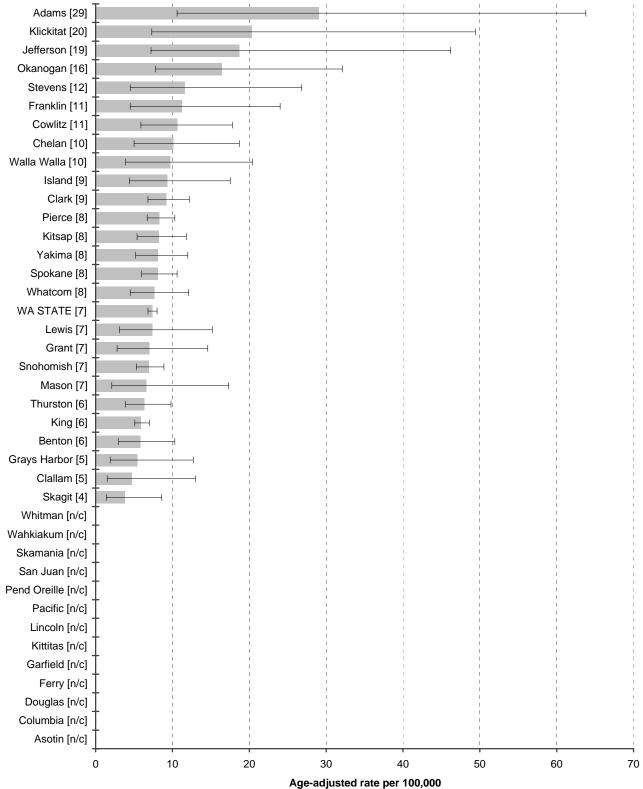
## **Mortality Rate Trends**



#### 1999-2001 Washington State Female Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population

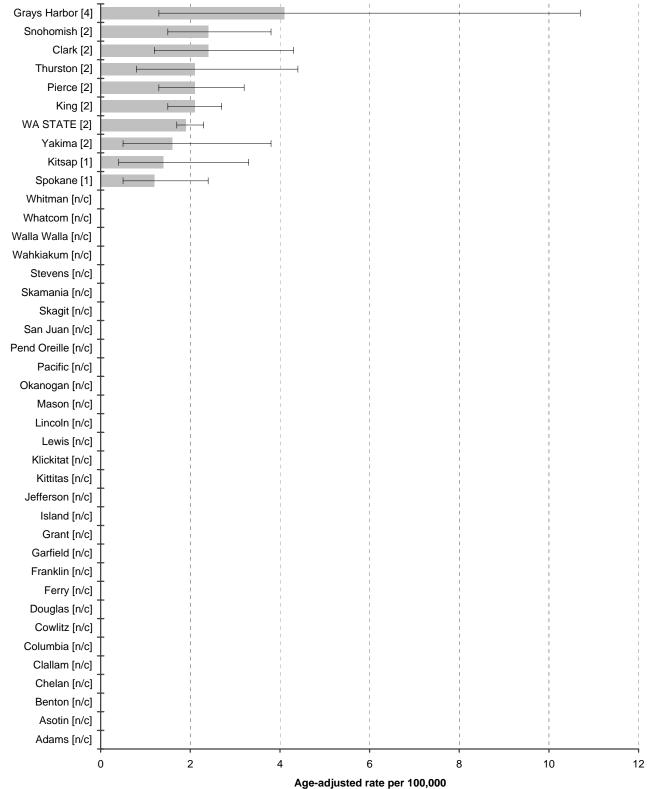


NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of new cases is less than 5.

#### 1999-2001 Washington State Female Residents

## Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of deaths is less than 5.

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C18.0-C18.9, C19.9, C20.9, C26.0, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 153.0 - 154.1, 159.0, ICD-10 codes C18-C20, C26.0.

2001 Washington State Residents

## **Incidence and Mortality Summary by Sex**

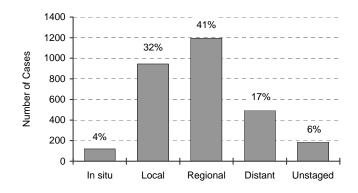
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	1,541	1,396	2,937
<b>Total Incidence Rates</b> Age-Adjusted	62.7	44.6	52.7
<b>2000 National Rates</b> Age-Adjusted	65.6	47.8	55.5

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	530	507	1,037
Age-Adjusted	22.3	15.8	18.6
2000 National Rates			
Age-Adjusted	25.2	17.6	20.8

## Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



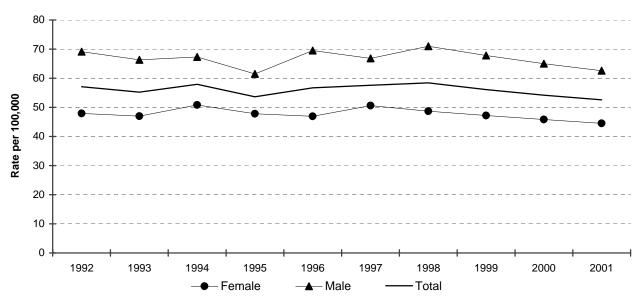
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>		
In situ	97%	
Local	90%	
Regional	66%	
Distant	10%	
Unstaged	34%	
Overall	64%	

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

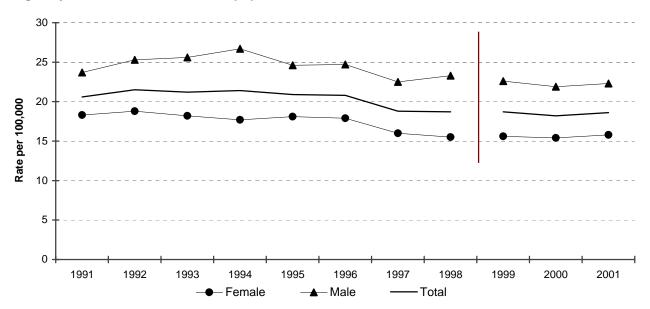
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



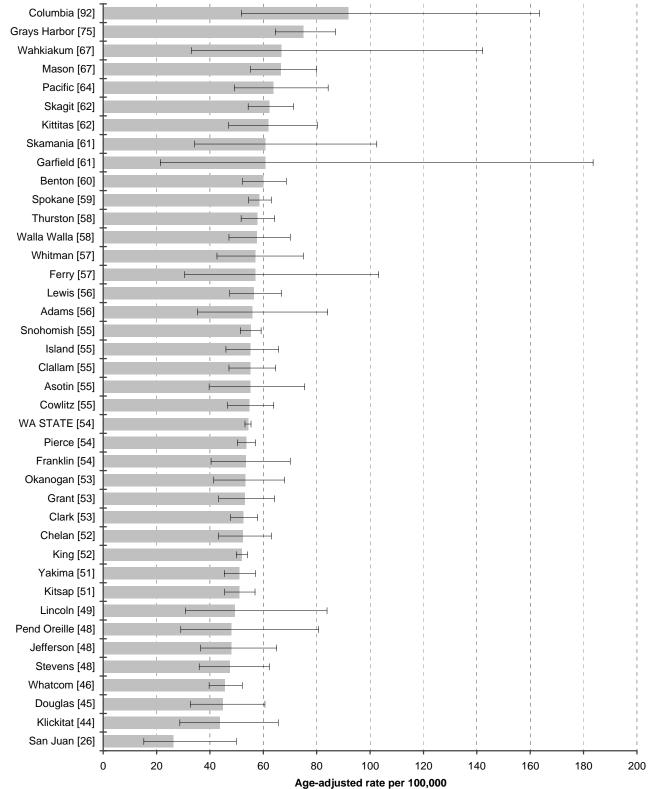
### **Washington State Residents by Gender**

## **Mortality Rate Trends**



1999-2001 Washington State Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population

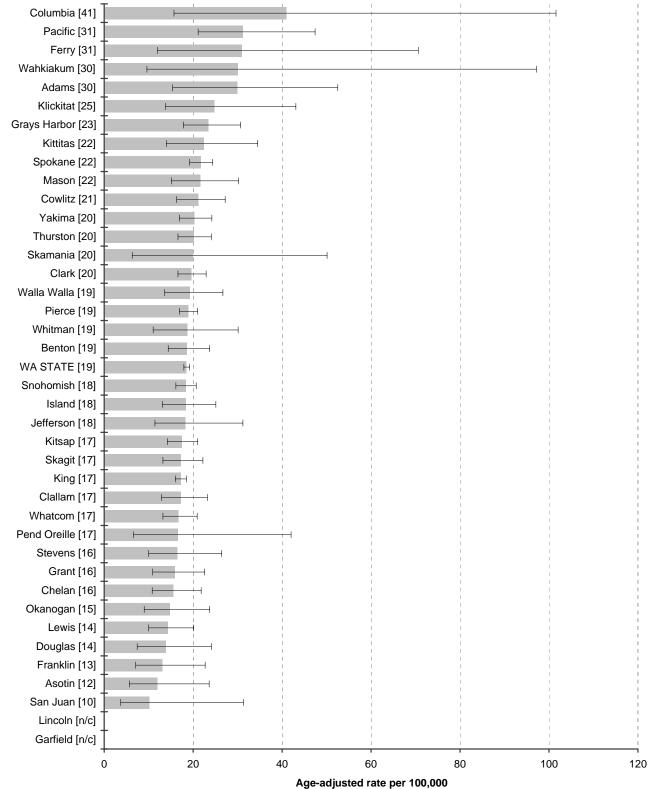


NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of new cases is less than 5.

1999-2001 Washington State Residents

## Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 1999-2001 total number of deaths is less than 5.

## **Endometrium**

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C54.0-C54.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 182.0 - 182.1, 182.8, ICD-10 codes C54.

2001 Washington State Female Residents

## **Incidence and Mortality Summary by Sex**

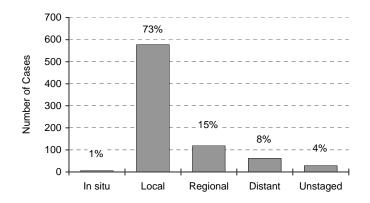
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	793	n/a
Total Incidence Rates Age-Adjusted	n/a	25.9	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	23.5	n/a

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	n/a	76	n/a
Age-Adjusted	n/a	2.4	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	2.0	n/a

## Stage at Diagnosis

2001 Washington State Female Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	100%		
Local	96%		
Regional	68%		
Distant	25%		
Unstaged	55%		
Overall	85%		

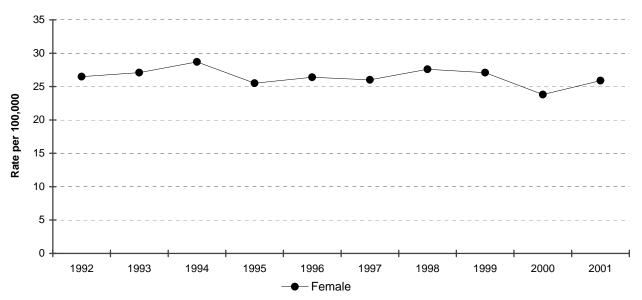
<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

## **Endometrium**

**Washington State Female Residents** 

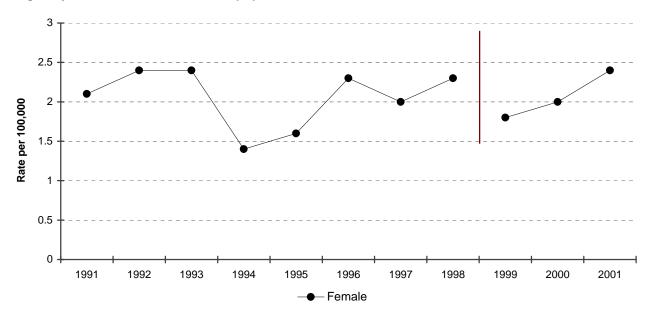
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



### **Washington State Female Residents**

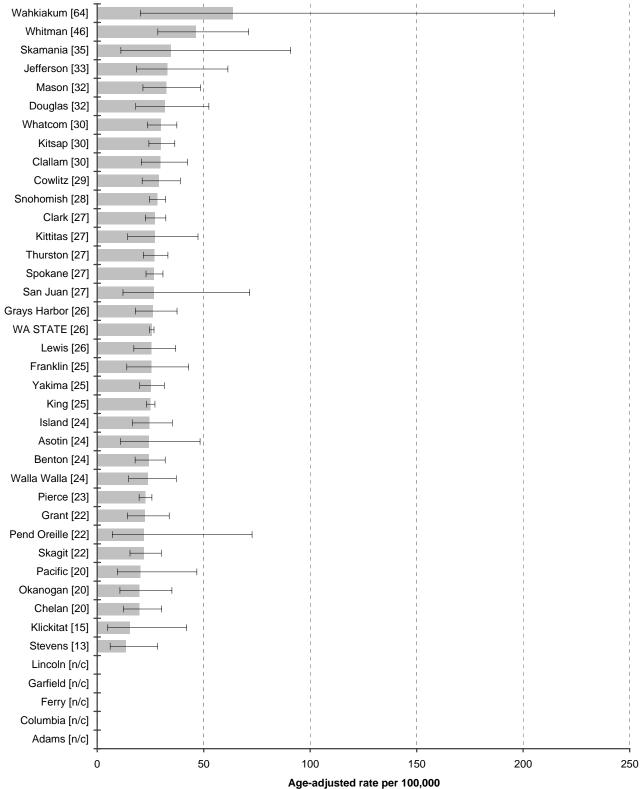
## **Mortality Rate Trends**



## **Endometrium**

1999-2001 Washington State Female Residents

# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population

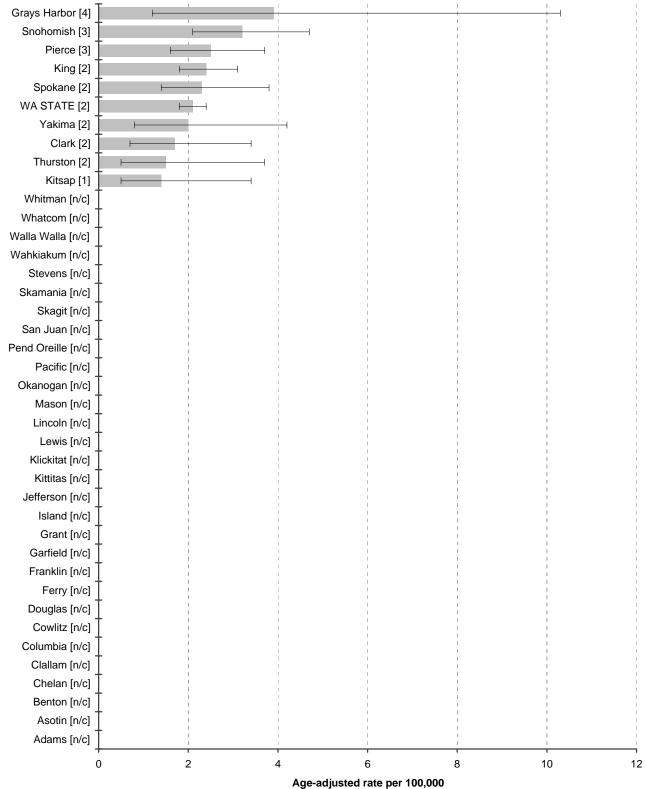


## **Endometrium**

1999-2001 Washington State Female Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C15.0-C15.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 150.0 - 150.9, ICD-10 codes C15.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	247	75	322
Age-Adjusted	10.0	2.3	5.8
<b>2000 National Rates</b> Age-Adjusted	7.5	2.1	4.5

Mortality			
	Male	Female	Total
Deaths	198	63	261
Total Mortality Rates	0.4	2.0	4.7
Age-Adjusted	8.1	2.0	4.7
2000 National Rates			
Age-Adjusted	7.7	1.8	4.4

## Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



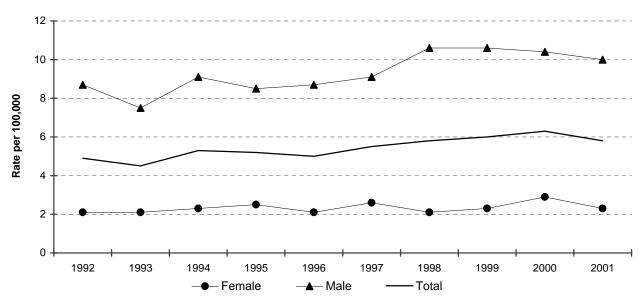
Deletive Compicel Detec			
Relative Survival Rates			
2000 National 5-y	ear rates		
In situ	72%		
Local	30%		
Regional	13%		
Distant	2%		
Unstaged	10%		
Overall	15%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

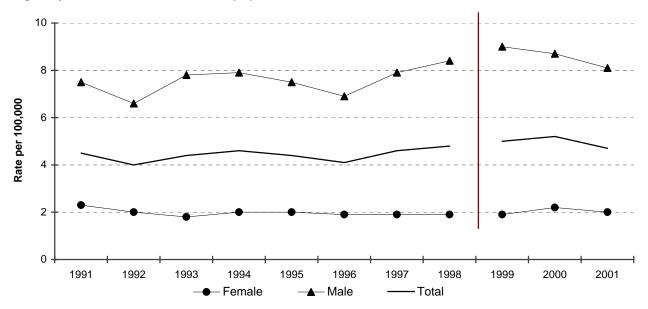
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



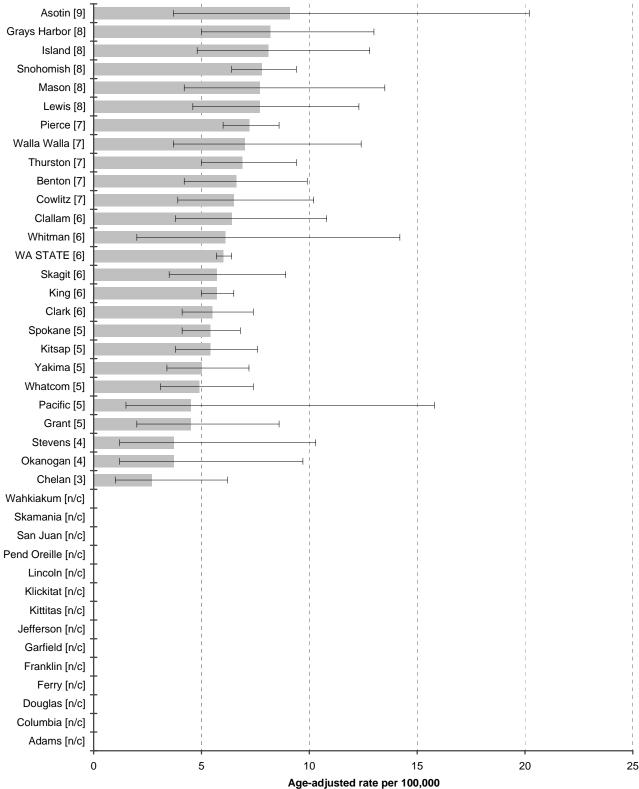
### **Washington State Residents by Gender**

### **Mortality Rate Trends**



1999-2001 Washington State Residents

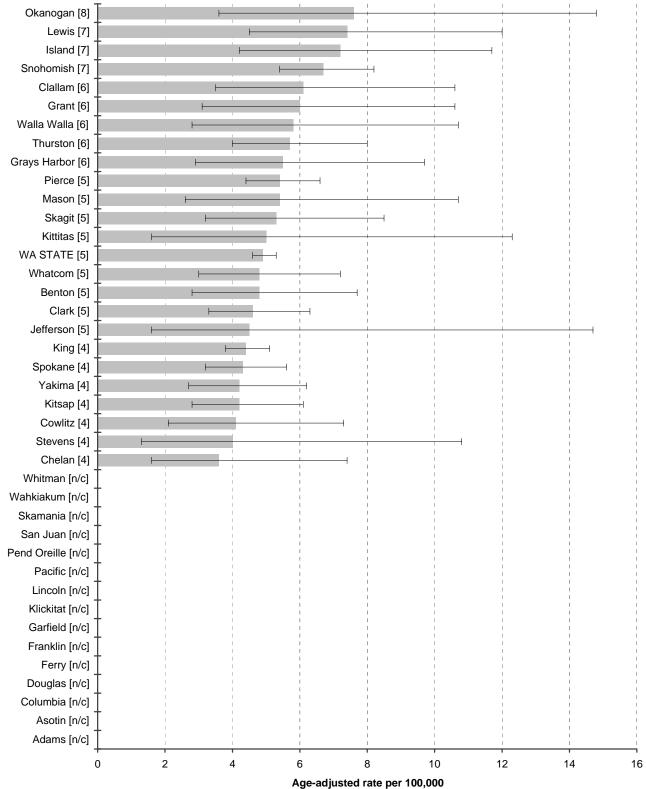
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9650-9667. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 201.0 - 201.9, ICD-10 code C81.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

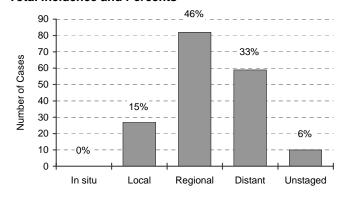
Counts and age-adjusted rates per 100,000

Incidence			
	Male	Female	Total
All Reportable Cancers	92	85	178
Total Incidence Rates			
Age-Adjusted 2000	3.1	2.8	3.0
2000 National Rates			
Age-Adjusted 2000	3.0	2.1	2.6

Mortality			
	Male	Female	Total
Deaths	15	12	27
Total Mortality Rates			
Age-Adjusted 2000	0.6	0.4	0.5
2000 National Rates			
Age-Adjusted 2000	0.6	0.4	0.5

## Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



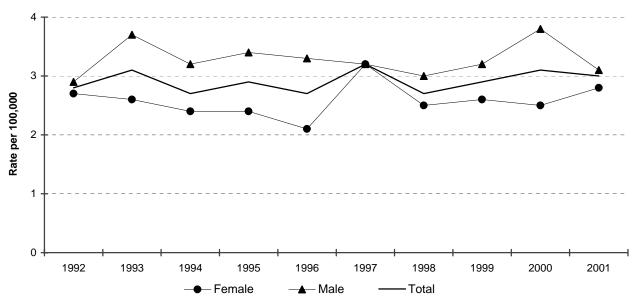
Relative Survival Rates 1999 National 5-year rates <sup>1</sup>			
In situ	n/a		
Local	90%		
Regional	91%		
Distant	75%		
Unstaged	77%		
Overall	85%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

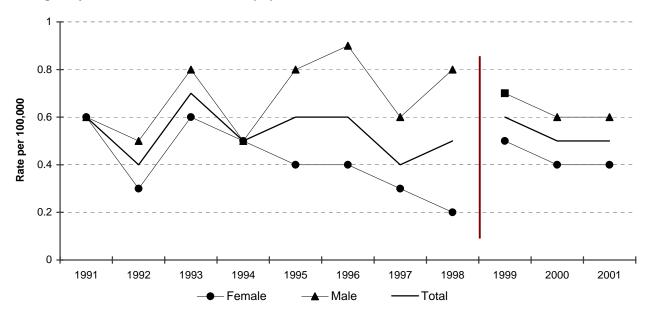
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



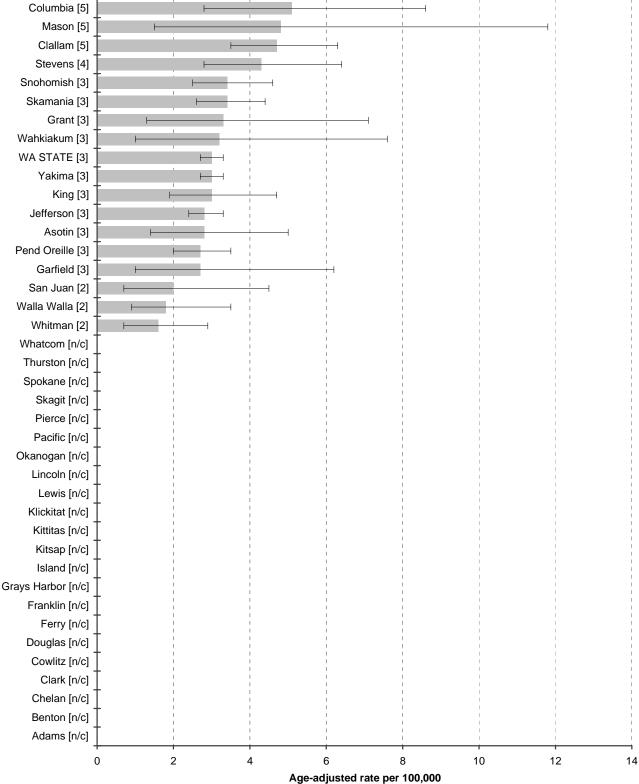
#### **Washington State Residents**

### **Mortality Rate Trends**



1999-2001 Washington State Residents

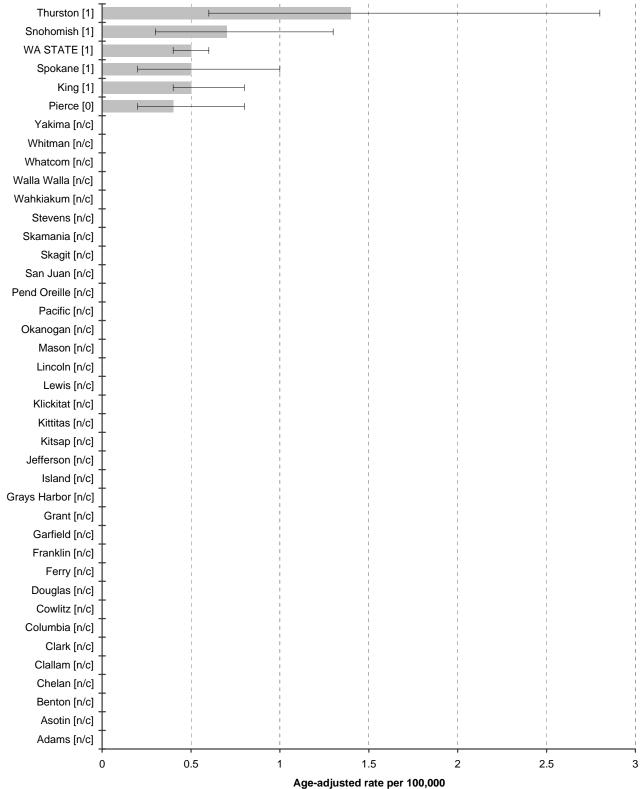
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with morphology code 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 176, ICD-10 code C46.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

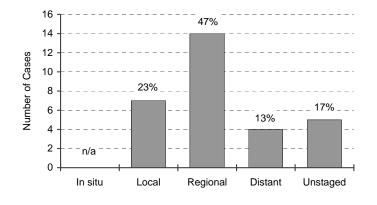
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	27	3	30
Total Incidence Rates			
Age-Adjusted	0.9	0.1	0.5
2000 National Rates			
Age-Adjusted	1.6	0.1	0.8

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	0	0	0
Age-Adjusted	0.0	0.0	0.0
2000 National Rates Age-Adjusted	0.0	0.0	0.0

### Stage at Diagnosis

2001 Washington State Residents Total Incidence and Percents



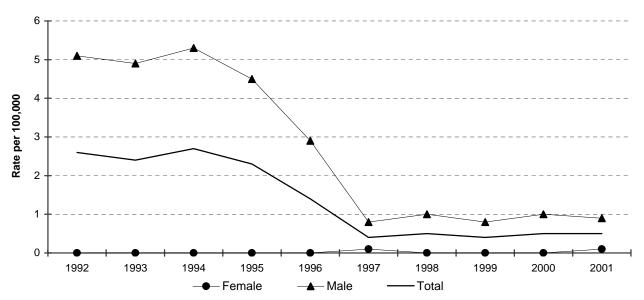
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	n/a		
Local	n/a		
Regional	n/a		
Distant	n/a		
Unstaged	44%		
Overall	44%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000. The 5-year survival rate for Kaposi Sarcoma is computed for all stages combined. n/a Not applicable

**Washington State Residents by Gender** 

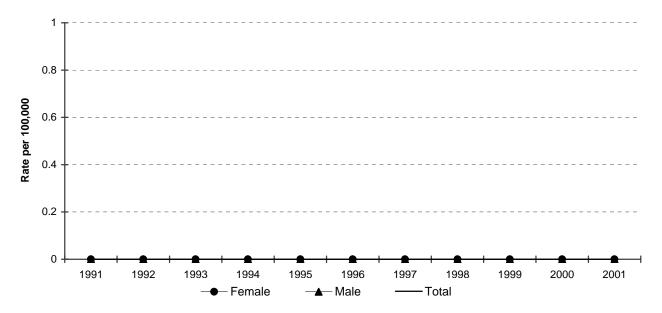
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



### **Washington State Residents by Gender**

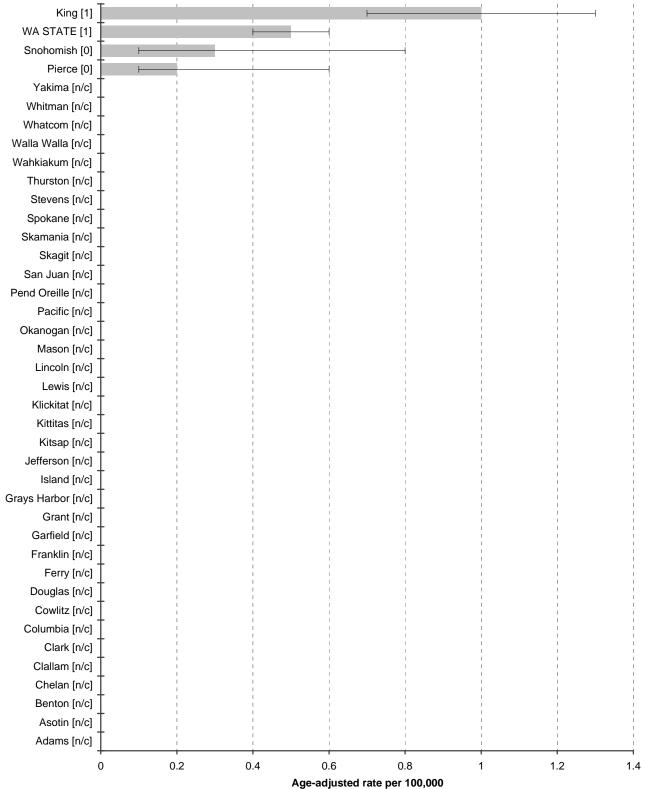
### **Mortality Rate Trends**



1999-2001 Washington State Residents

# Average Annual Incidence Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

## Average Annual Mortality Rates by County with rates in [] and 95% CI's $\models$

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C64.9, C65.0, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 189.0, 189.1, ICD-10 codes C64-C65.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

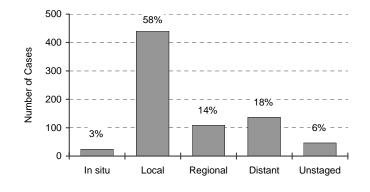
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	473	282	755
Age-Adjusted	18.3	9.2	13.3
2000 National Rates			
Age-Adjusted	16.3	8.0	11.7

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	163	81	244
Age-Adjusted	6.7	2.5	4.3
2000 National Rates	0.0	2.0	4.0
Age-Adjusted	6.2	2.8	4.2

### Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



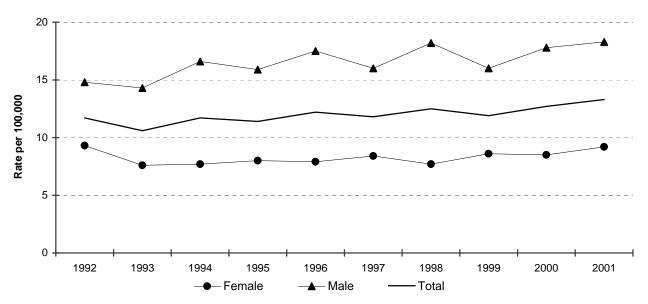
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	89%		
Local	90%		
Regional	58%		
Distant	9%		
Unstaged	30%		
Overall	63%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

Washington State Residents by Gender

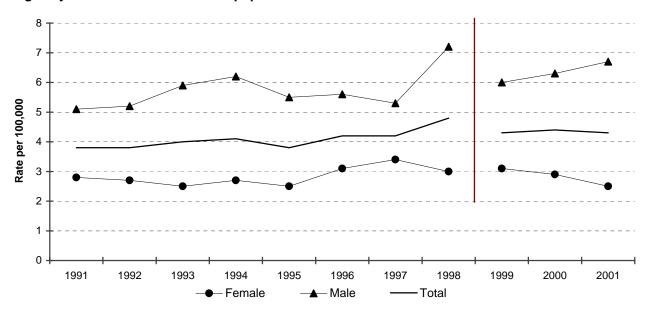
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



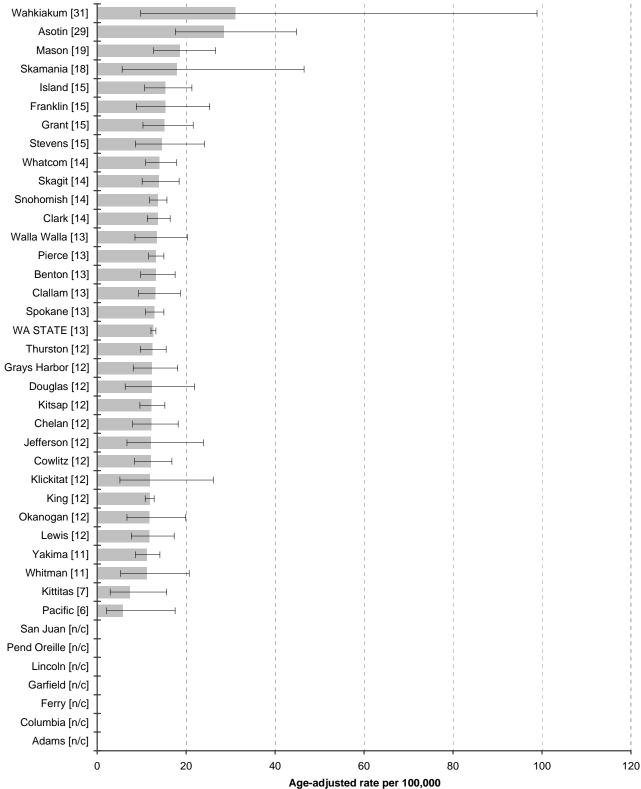
### **Washington State Residents by Gender**

### **Mortality Rate Trends**



1999-2001 Washington State Residents

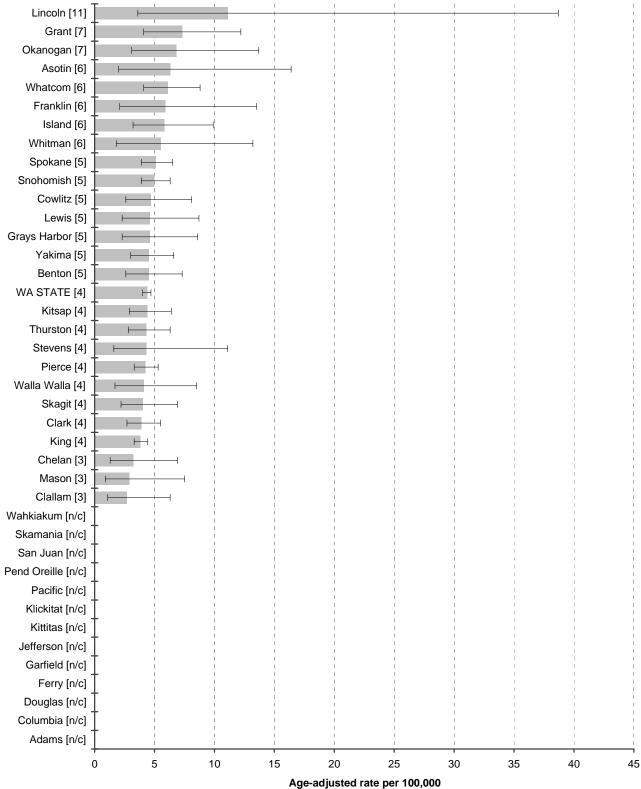
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C32.0-C32.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 161.0 - 161.9, ICD-10 codes C32.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

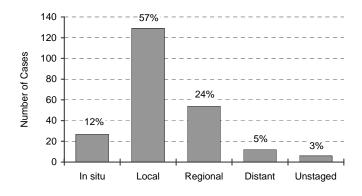
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	185	43	228
Age-Adjusted	7.2	1.4	4.1
<b>2000 National Rates</b> Age-Adjusted	7.1	1.5	4.0

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	49	15	64
Age-Adjusted	2.1	0.5	1.2
2000 National Rates			
Age-Adjusted	2.6	0.5	1.4

### Stage at Diagnosis

2001 Washington State Residents Total Incidence and Percents



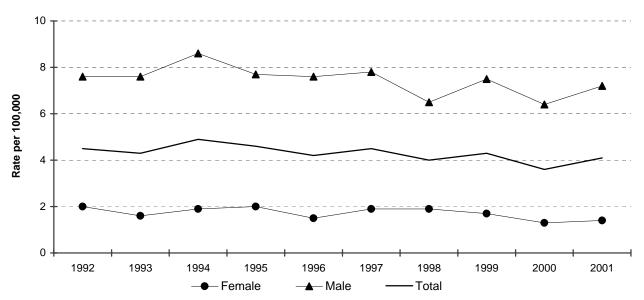
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	99%		
Local	83%		
Regional	48%		
Distant	19%		
Unstaged	52%		
Overall	68%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

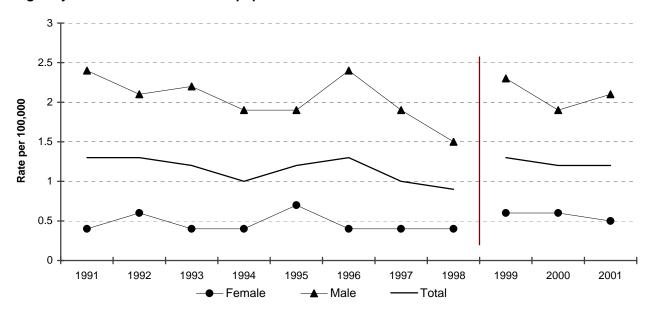
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



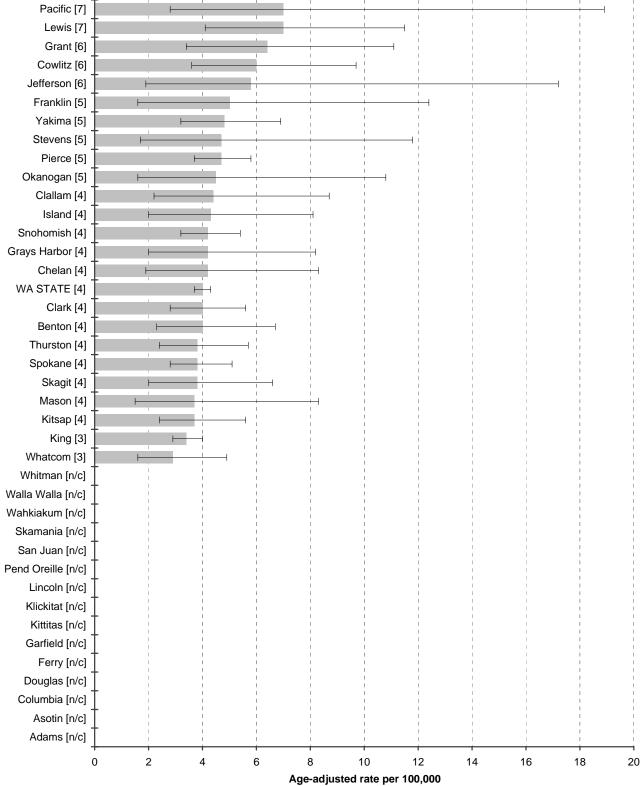
### **Washington State Residents by Gender**

### **Mortality Rate Trends**



#### 1999-2001 Washington State Residents

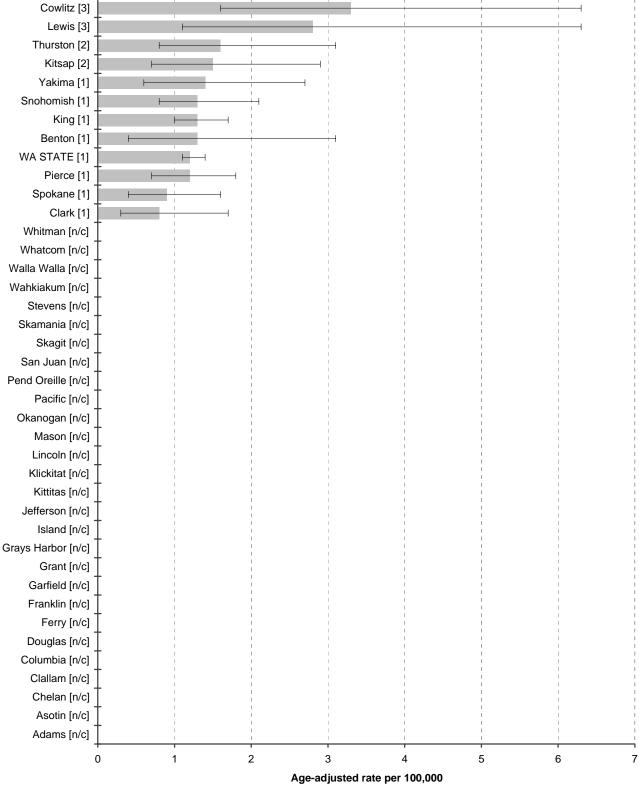
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



#### 1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9733,9742,9800,9801,9805,9820,9823,9826,9827,9831,9832-9834,9835-9837,9840,9860,9861,9863,9866,9867,9870,9871-9874,9875,9876,9891,9895-

9897,9910,9920,9930,9931,9940,9945,9946,9948,9963,9964. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 204.0-208.9, ICD-10 codes C90.1, C91-C95.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

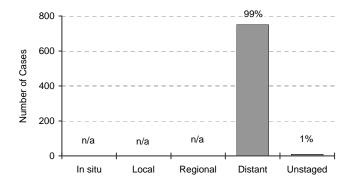
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

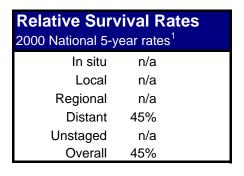
Incidence			
	Male	Female	Total
All Reportable Cancers	434	324	758
Total Incidence Rates			
Age-Adjusted	17.3	10.5	13.4
2000 National Rates			
Age-Adjusted	14.6	9.2	11.5

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	225	196	421
Age-Adjusted	9.3	6.1	7.6
<b>2000 National Rates</b> Age-Adjusted	10.3	5.9	7.7

### **Stage at Diagnosis**

2001 Washington State Residents Total Incidence and Percents



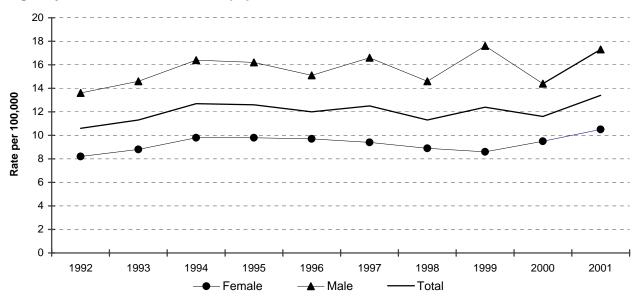


<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

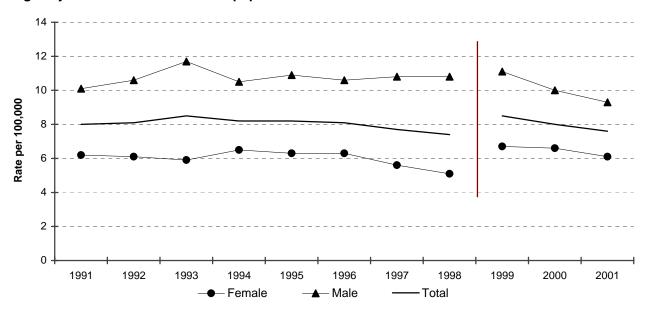
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



### **Washington State Residents by Gender**

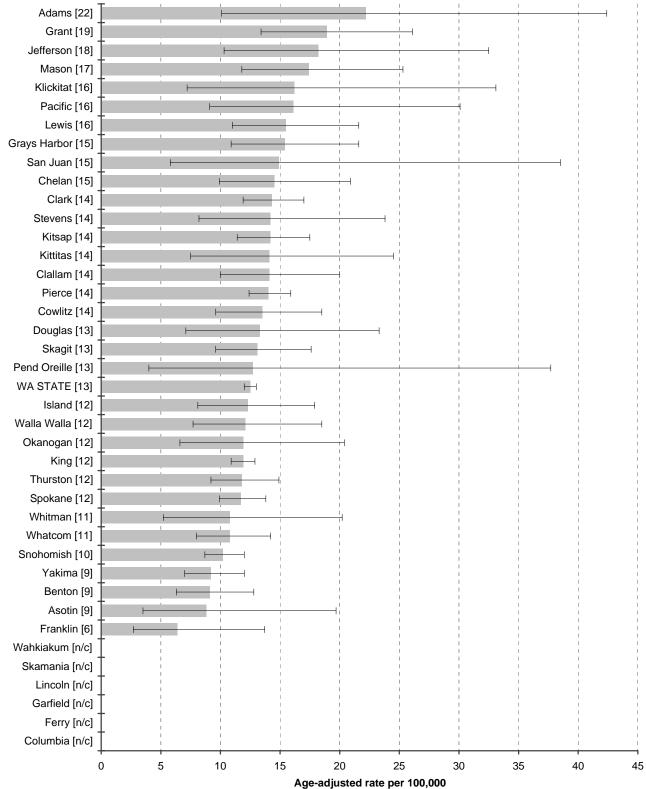
### **Mortality Rate Trends**



1999-2001 Washington State Residents

## Average Annual Incidence Rates by County with rates in [] and 95% CI's $\biguplus$

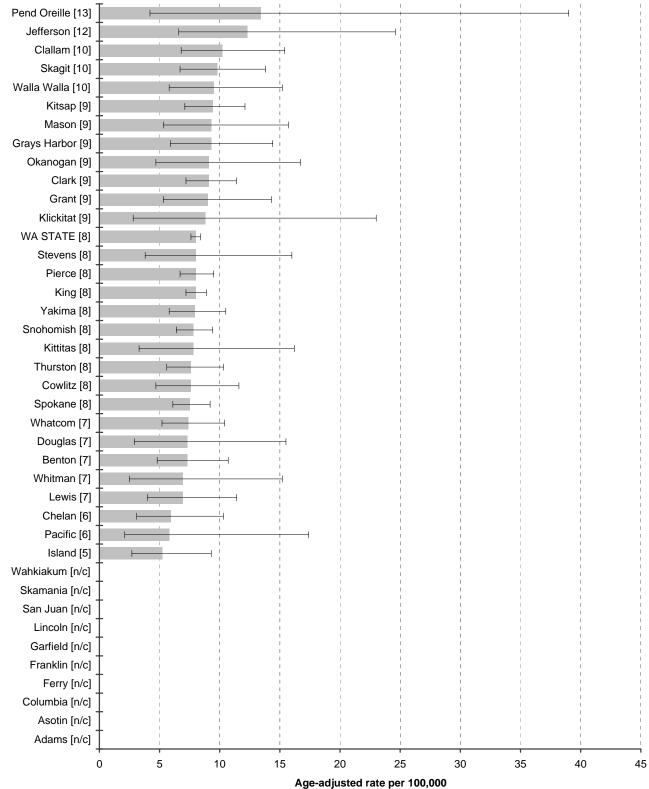
Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C22.0, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 155.0, 155.2, ICD-10 codes C22.0, C22.2-C22.4, C22.7, C22.9.

#### 2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	163	71	234
Total Incidence Rates Age-Adjusted	6.2	2.3	4.1
2000 National Rates Age-Adjusted	7.9	2.5	4.9

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	145	54	199
Age-Adjusted	5.6	1.7	3.5
<b>2000 National Rates</b> Age-Adjusted	5.7	2.1	3.7

### **Stage at Diagnosis**

2001 Washington State Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>				
In situ	n/a			
Local	21%			
Regional	7%			
Distant	3%			
Unstaged	2%			
Overall	9%			

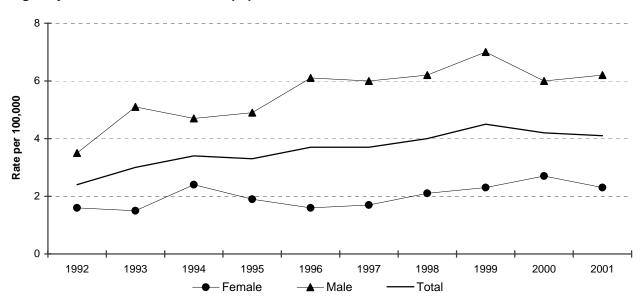
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000. n/a Not Available

**Washington State Residents by Gender** 

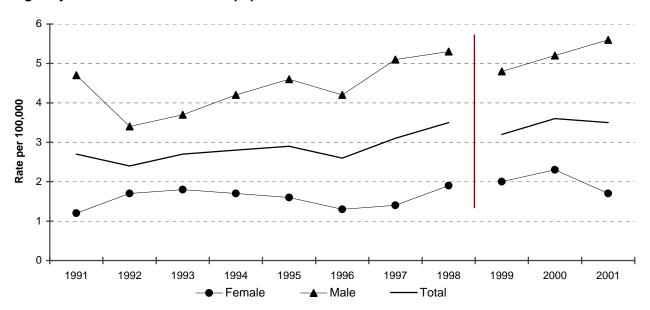
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



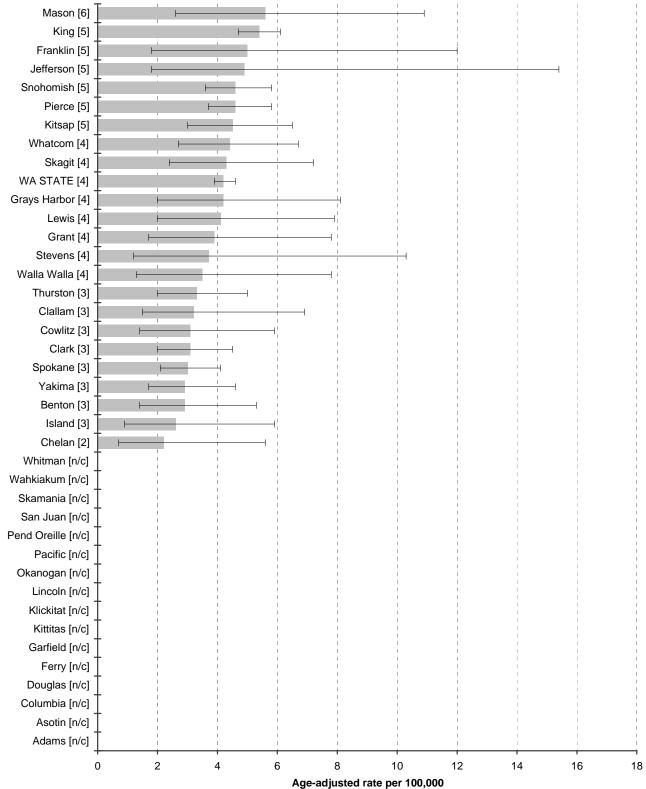
### **Washington State Residents by Gender**

### **Mortality Rate Trends**



#### 1999-2001 Washington State Residents

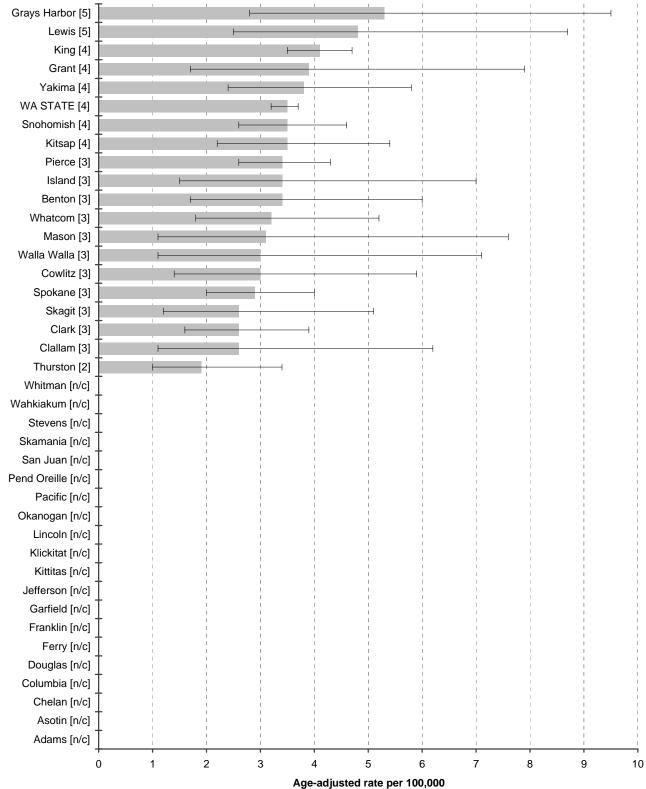
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



#### 1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C34.0-C34.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 162.2 - 162.9, ICD-10 codes C34.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

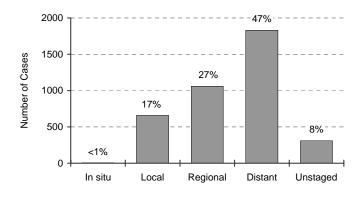
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	2,021	1,843	3,864
<b>Total Incidence Rates</b> Age-Adjusted	82.9	60.9	70.1
<b>2000 National Rates</b> Age-Adjusted	75.3	47.2	59.0

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	1,642	1,401	3,043
Age-Adjusted	68.7	46.0	55.4
2000 National Rates			
Age-Adjusted	76.9	41.2	56.1

## Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



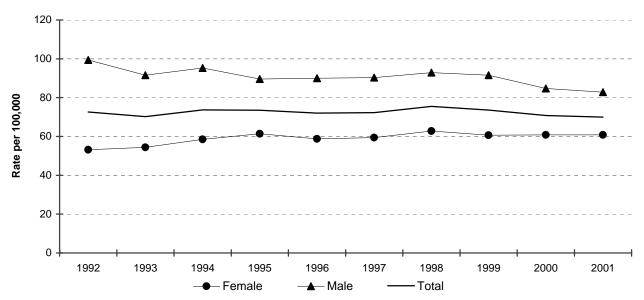
Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	40%		
Local	49%		
Regional	16%		
Distant	2%		
Unstaged	8%		
Overall	15%		

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

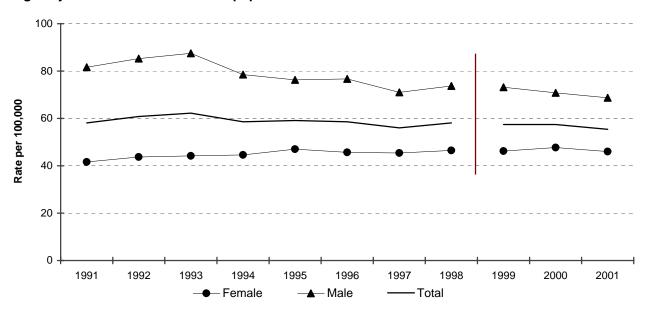
### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



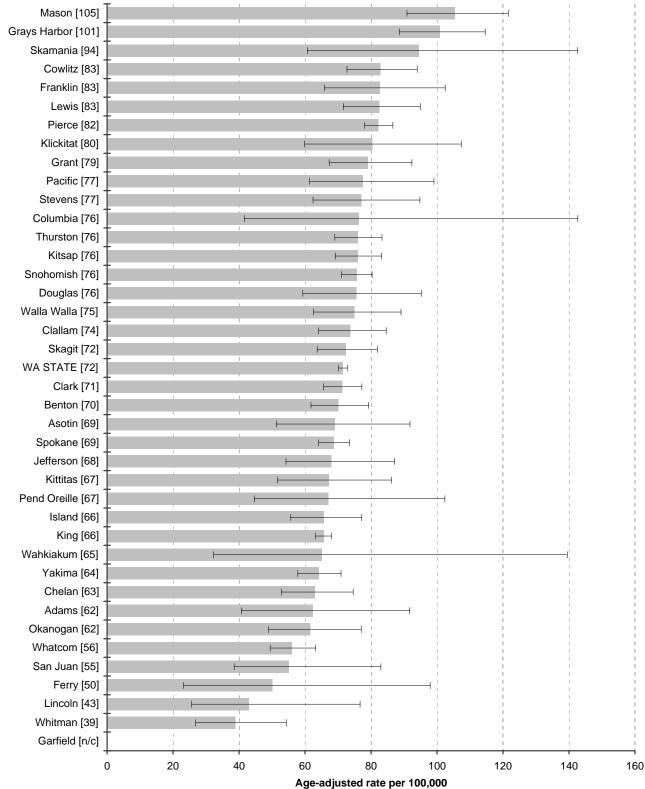
### **Washington State Residents by Gender**

### **Mortality Rate Trends**



1999-2001 Washington State Residents

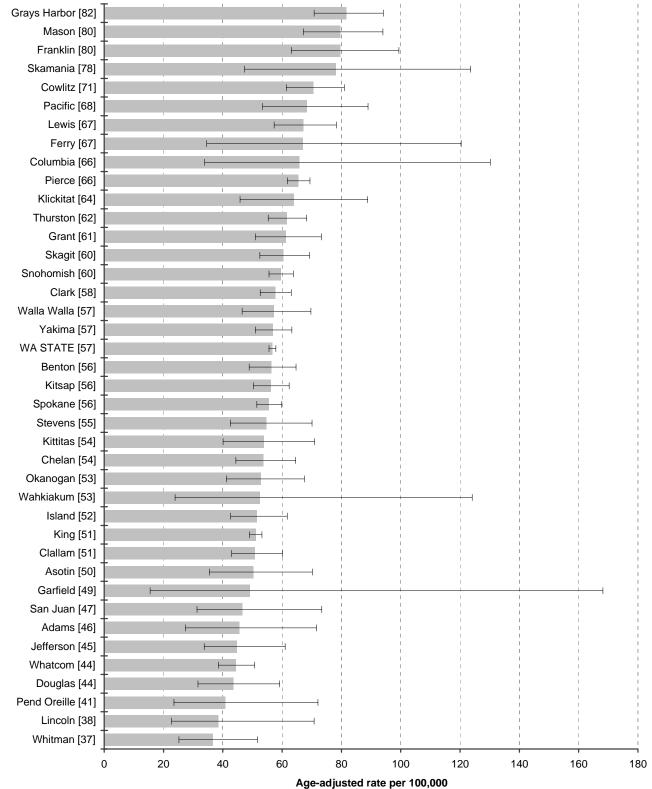
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



### Melanoma of the Skin

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C44.0-C44.9, including only morphology codes 8720-8790. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 172.0 - 172.9, ICD-10 codes C43.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

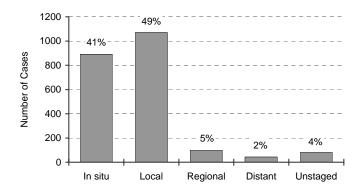
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	1,175	1,009	2,184
<b>Total Incidence Rates</b> Age-Adjusted	44.6	33.0	37.6
<b>2000 National Rates</b> Age-Adjusted	35.1	21.6	27.1

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	123	58	181
Age-Adjusted	4.7	1.9	3.2
2000 National Rates			
Age-Adjusted	3.8	1.8	2.7

### Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	100%		
Local	97%		
Regional	60%		
Distant	15%		
Unstaged	72%		
Overall	94%		

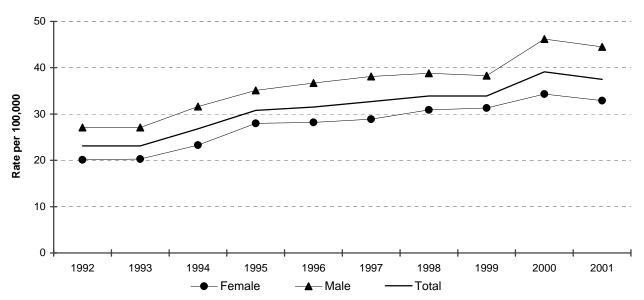
<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

## Melanoma of the Skin

**Washington State Residents by Gender** 

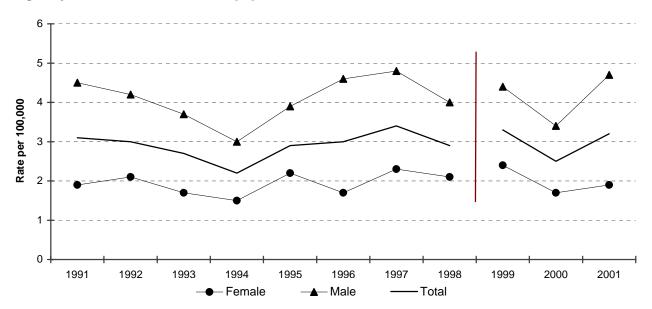
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



### **Washington State Residents by Gender**

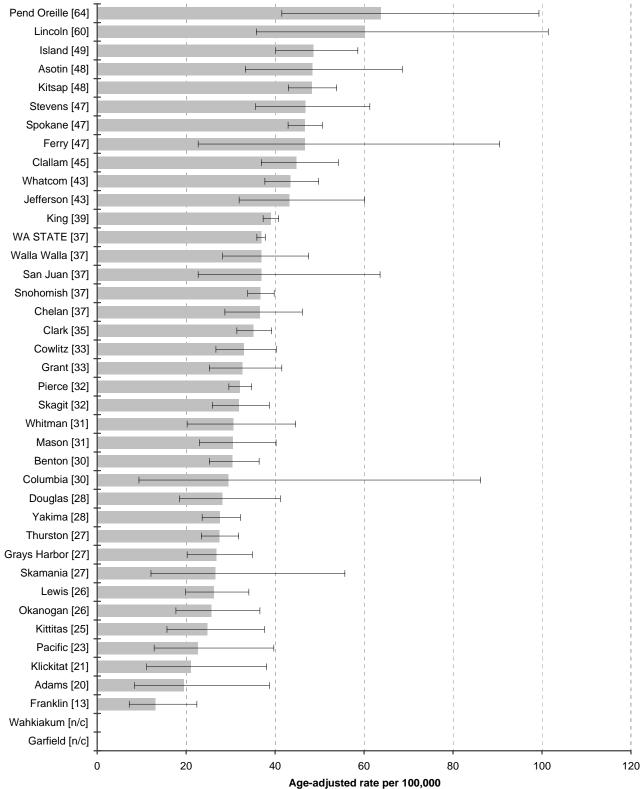
### **Mortality Rate Trends**



# Melanoma of the Skin

1999-2001 Washington State Residents

# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population

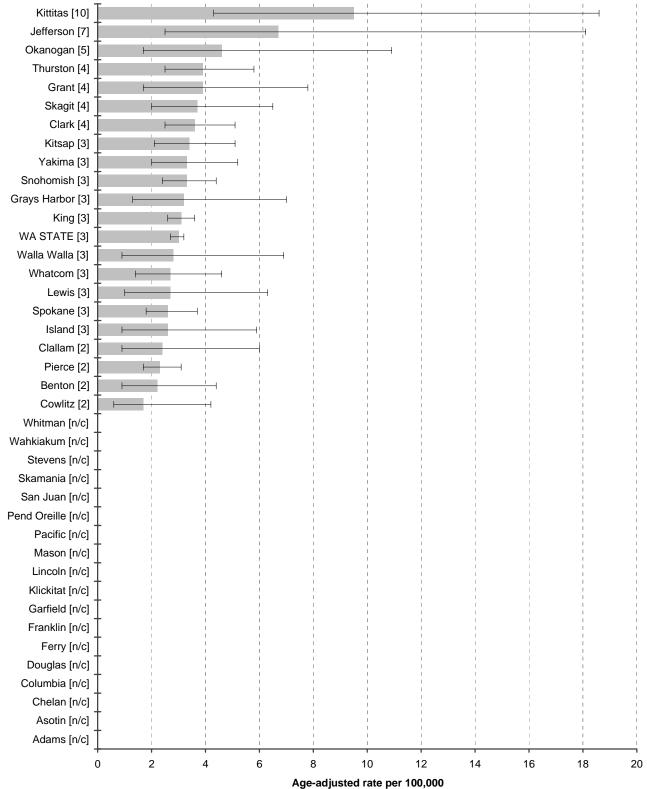


# Melanoma of the Skin

1999-2001 Washington State Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9731, 9732, 9734. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 203.0, 203.2 - 203.8, ICD-10 codes C90.0, C90.2.

2001 Washington State Residents

# **Incidence and Mortality Summary by Sex**

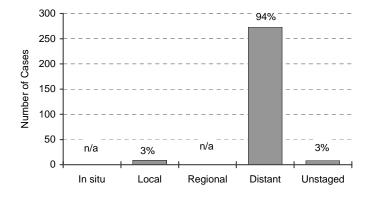
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	166	139	305
Total Incidence Rates			
Age-Adjusted	6.7	4.5	5.5
2000 National Rates			
Age-Adjusted	6.6	4.4	5.4

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	133	103	236
Age-Adjusted	5.7	3.3	4.3
<b>2000 National Rates</b> Age-Adjusted	4.7	3.3	3.8

### **Stage at Diagnosis**

2001 Washington State Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>					
In situ	n/a				
Local	n/a				
Regional	74%				
Distant	32%				
Unstaged	n/a				
Overall 33%					

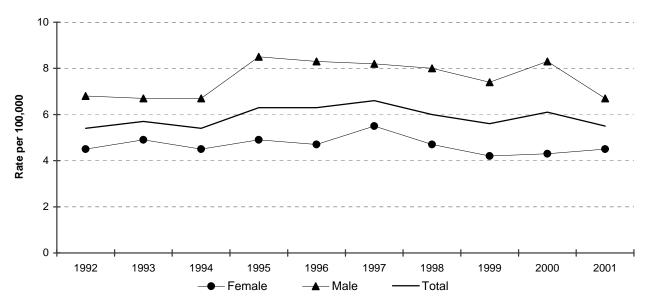
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000. n/a Not Available

**Washington State Residents by Gender** 

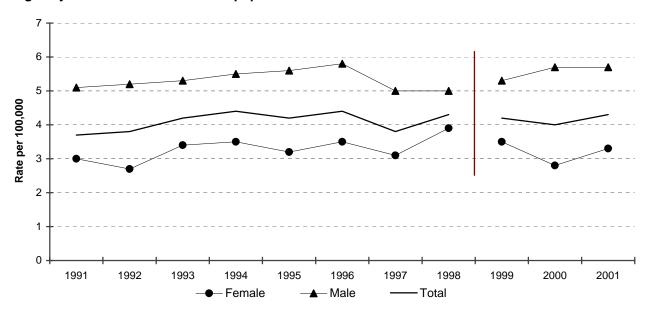
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



#### **Washington State Residents by Gender**

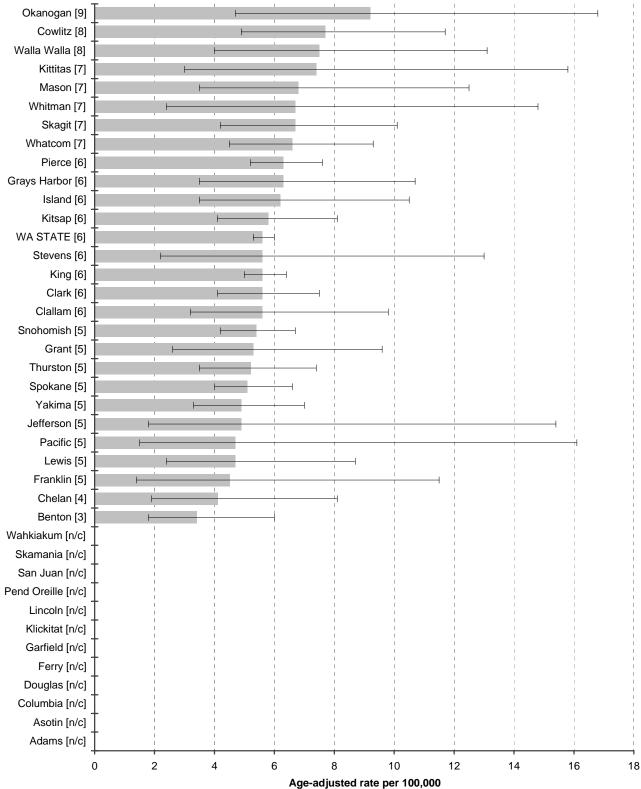
# **Mortality Rate Trends**



1999-2001 Washington State Residents

# Average Annual Incidence Rates by County with rates in [] and 95% CI's |

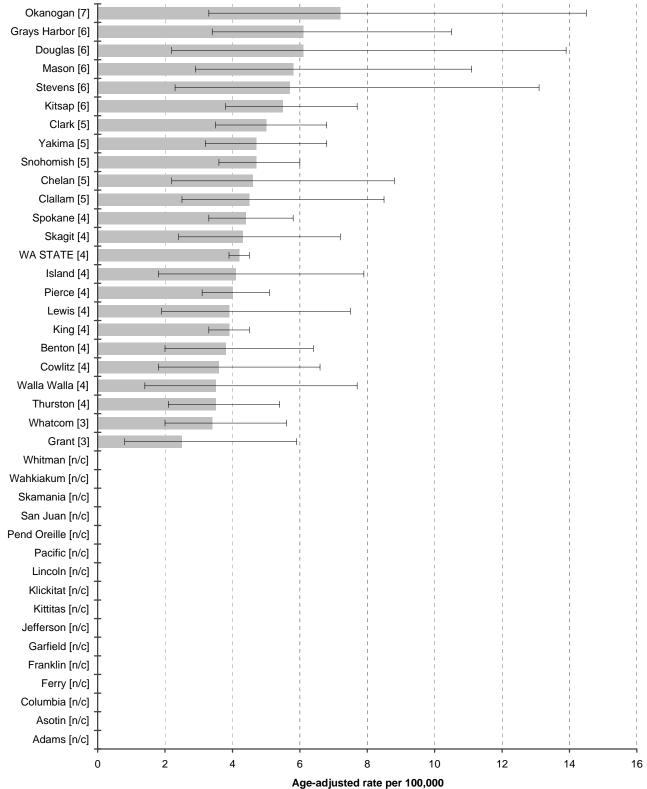
Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9590-9596,9670-9671,9673,9675,9678-9680,9684,9687,9689-9691,9695,9698-9702,9705,9708-9709,9714-9719,9727-9729. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 200.0 - 200.8. 202.0-202.2, 202.8-202.9, ICD-10 codes C82-C85.

2001 Washington State Residents

# **Incidence and Mortality Summary by Sex**

Counts and age-adjusted rates per 100,000

Incidence			
	Male	Female	Total <sup>1</sup>
All Reportable Cancers	653	539	1,193
Total Incidence Rates			
Age-Adjusted 2000	25.8	17.5	21.1
2000 National Rates			
Age-Adjusted 2000	22.6	15.3	18.5

Mortality			
	Male	Female	Total
Deaths	258	213	471
Total Mortality Rates			
Age-Adjusted 2000	11.0	6.7	8.5
2000 National Rates			
Age-Adjusted 2000	10.3	6.7	8.2

#### Stage at Diagnosis 2001 Washington State Residents

**Total Incidence and Percents** 



Relative Survival Rates 2000 National 5-year rates <sup>2</sup>				
In situ	n/a			
Local	70%			
Regional	62%			
Distant	45%			
Unstaged 65%				
Overall 57%				

All figures include in situ and invasive cancers

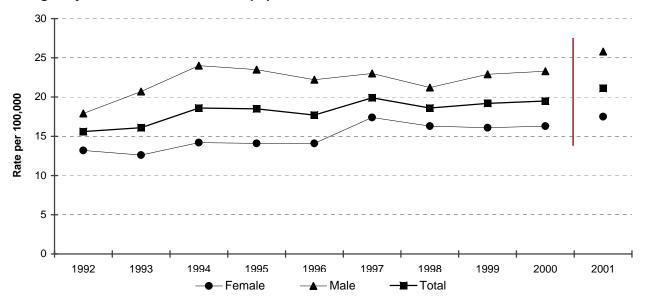
<sup>&</sup>lt;sup>1</sup> One case where gender = transexual

<sup>&</sup>lt;sup>2</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000. n/a Not Applicable

**Washington State Residents by Gender** 

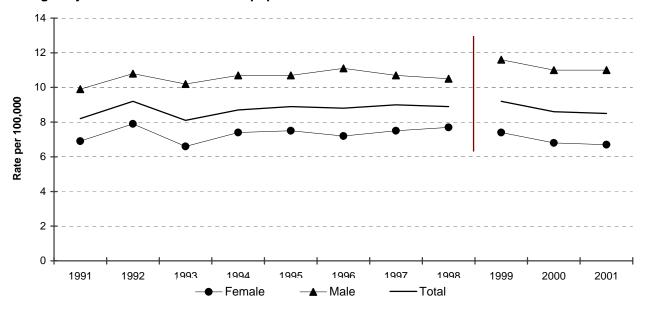
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



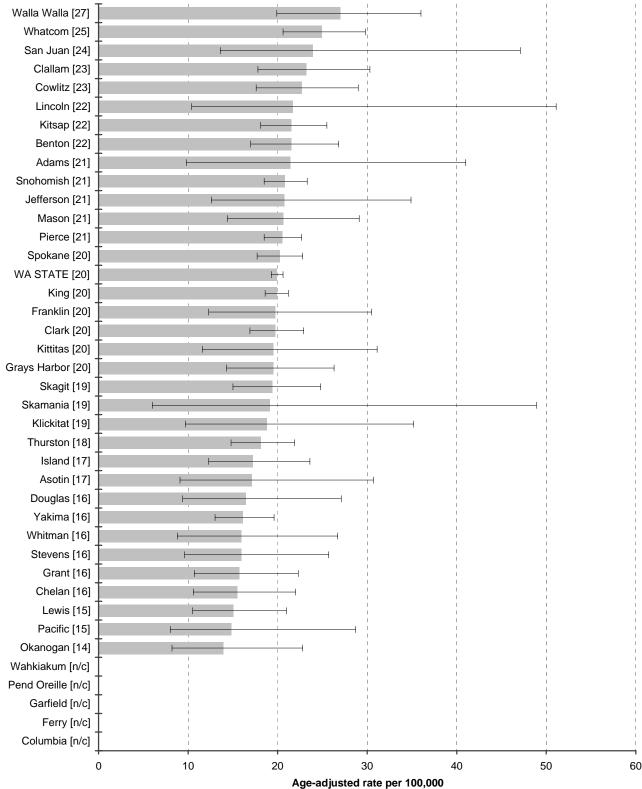
#### **Washington State Residents by Gender**

# **Mortality Rate Trends**



1999-2001 Washington State Residents

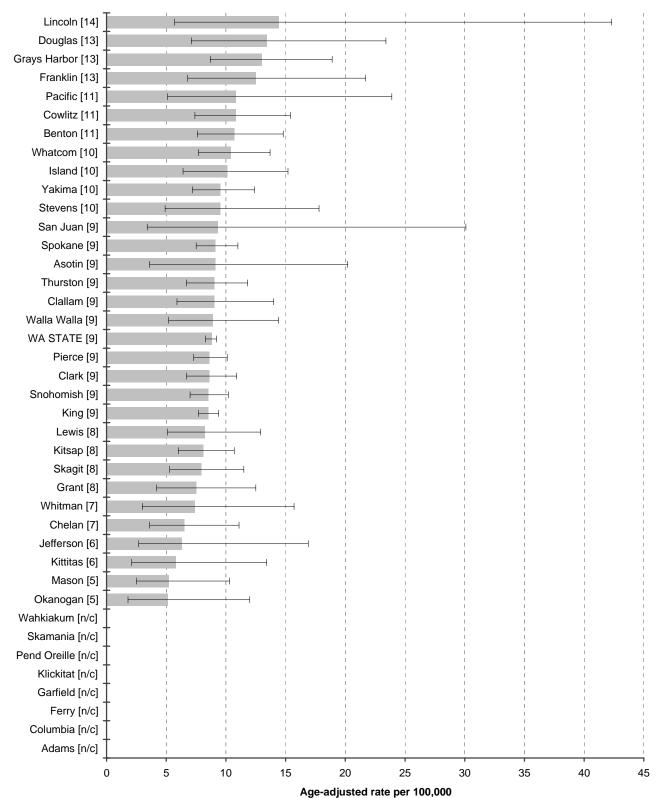
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

### Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C00.0-C14.8, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0 - 149.9, ICD-10 codes C00-C14.

2001 Washington State Residents

### **Incidence and Mortality Summary by Sex**

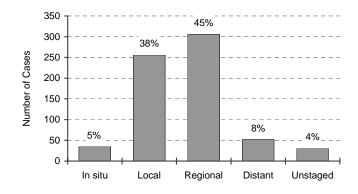
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

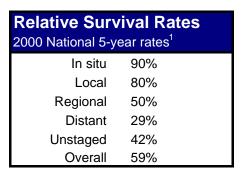
Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	460	216	676
Age-Adjusted	17.3	6.9	11.8
<b>2000 National Rates</b> Age-Adjusted	16.0	6.3	10.7

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	107	50	157
Age-Adjusted	4.2	1.6	2.8
2000 National Rates			
Age-Adjusted	4.1	1.6	2.7

# Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents





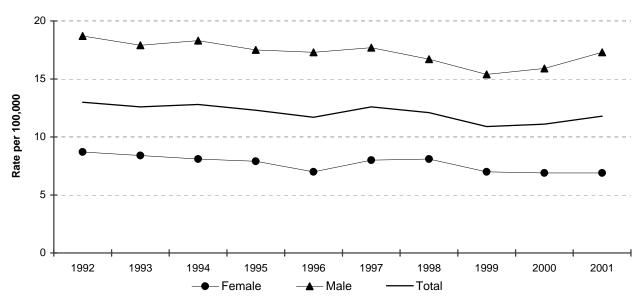
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

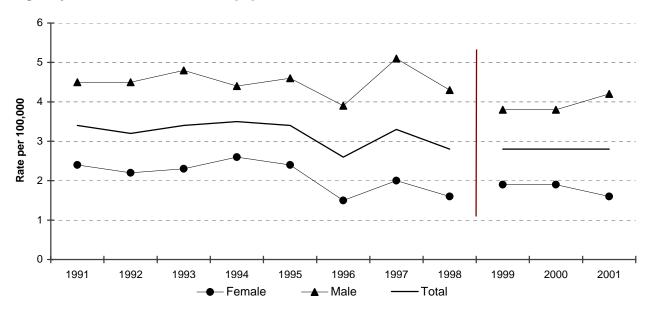
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



#### **Washington State Residents by Gender**

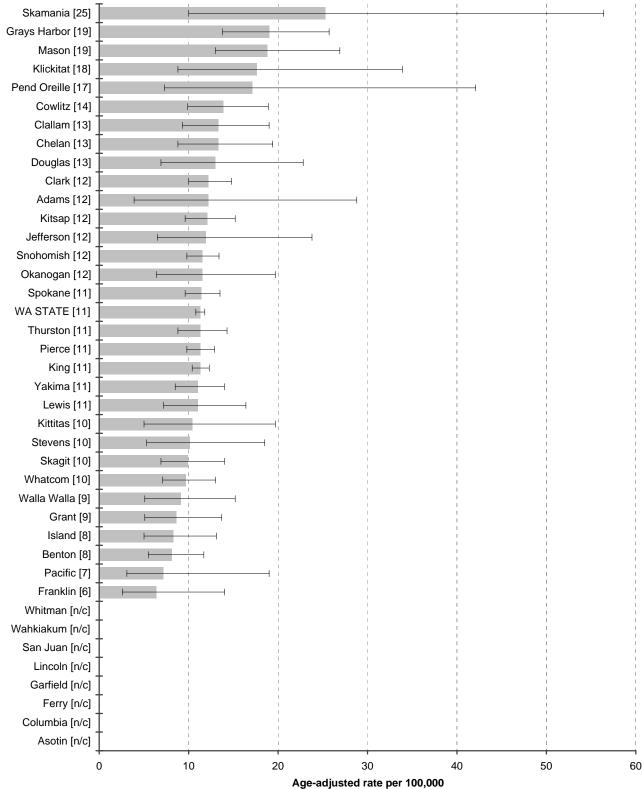
# **Mortality Rate Trends**



1999-2001 Washington State Residents

# Average Annual Incidence Rates by County with rates in [] and 95% CI's |

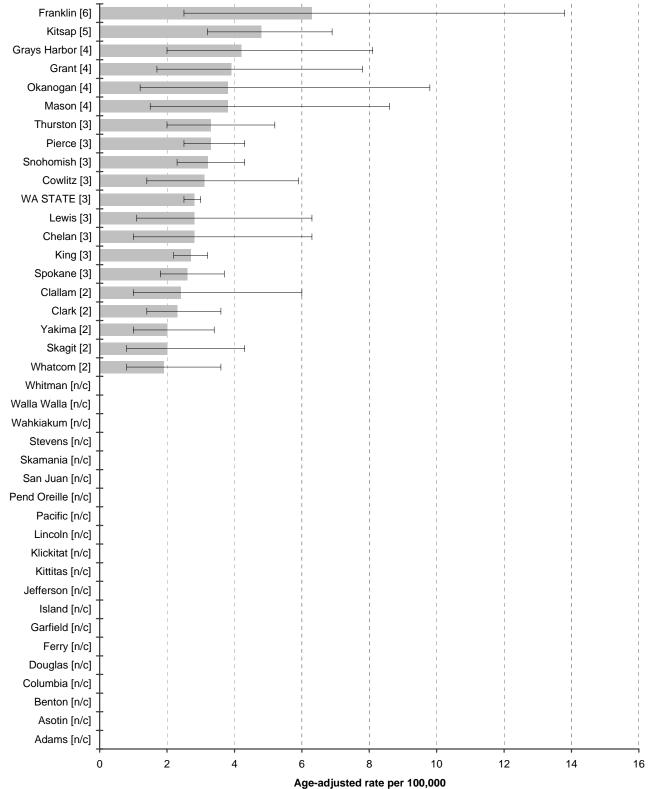
Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C56.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 183.0, ICD-10 code C56.

2001 Washington State Female Residents

### **Incidence and Mortality Summary by Sex**

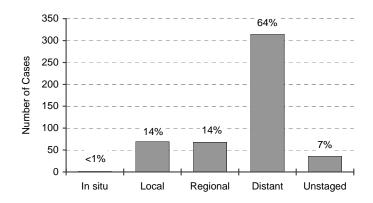
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	489	n/a
<b>Total Incidence Rates</b> Age-Adjusted	n/a	15.9	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	16.4	n/a

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	n/a	331	n/a
Age-Adjusted	n/a	10.7	n/a
<b>2000 National Rates</b> Age-Adjusted	n/a	8.9	n/a

### Stage at Diagnosis

2001 Washington State Female Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	93%		
Local	96%		
Regional	73%		
Distant	32%		
Unstaged	23%		
Overall	54%		

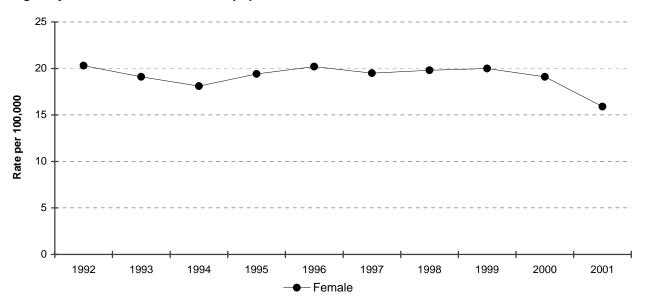
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Female Residents** 

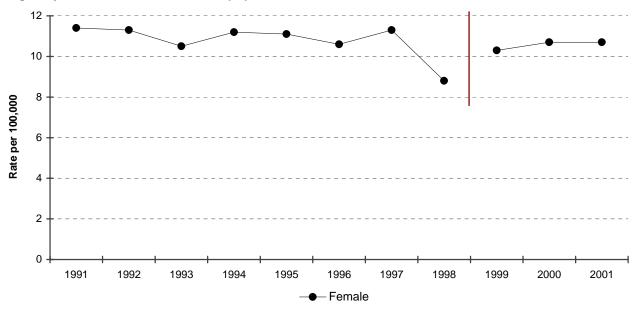
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



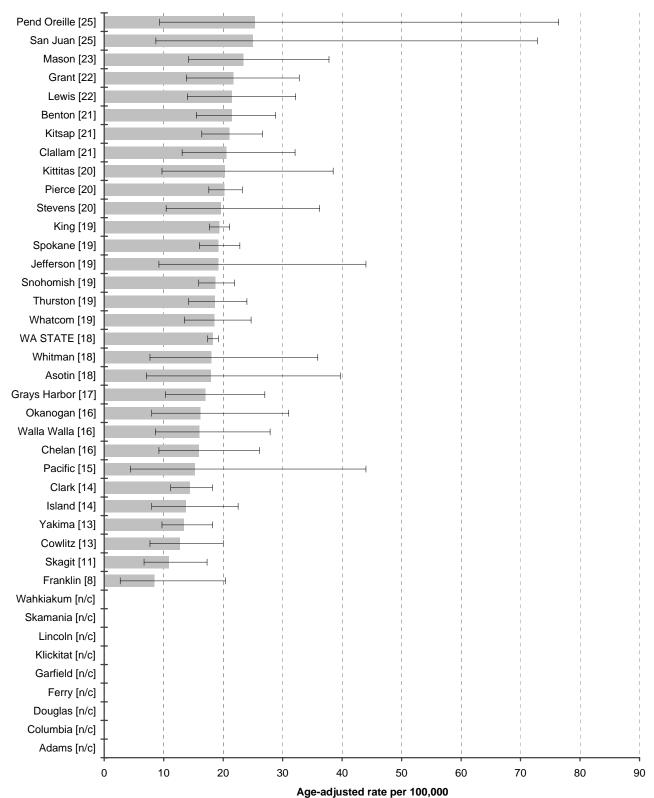
#### **Washington State Female Residents**

# **Mortality Rate Trends**



1999-2001 Washington State Female Residents

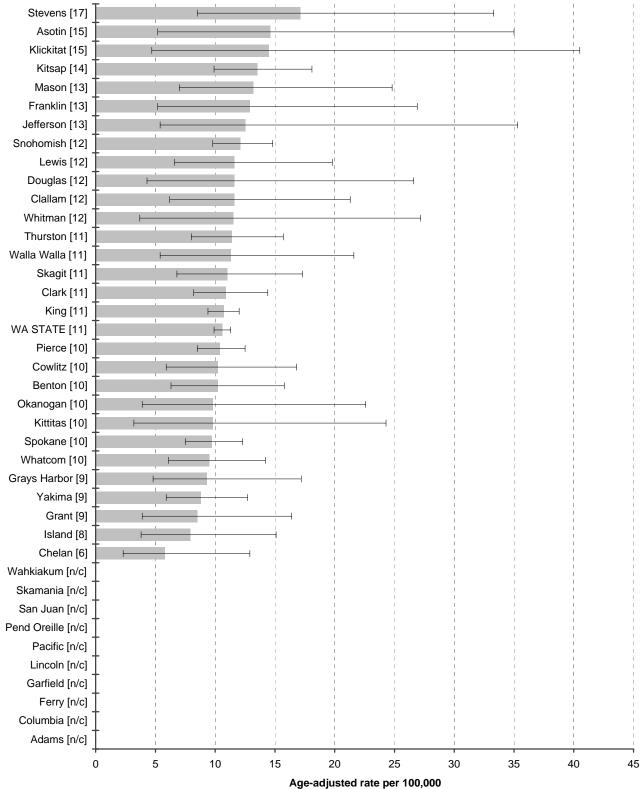
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Female Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C25.0-C25.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 157.0 - 157.9, ICD-10 code C25.

2001 Washington State Residents

## **Incidence and Mortality Summary by Sex**

Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	344	343	687
Age-Adjusted	14.2	10.9	12.3
2000 National Rates			
Age-Adjusted	12.3	9.5	10.7

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	329	317	646
Age-Adjusted	13.6	10.0	11.6
2000 National Rates			
Age-Adjusted	12.2	9.3	10.6

# Stage at Diagnosis

2001 Washington State Residents
Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	90%		
Local	17%		
Regional	7%		
Distant	2%		
Unstaged	4%		
Overall	5%		

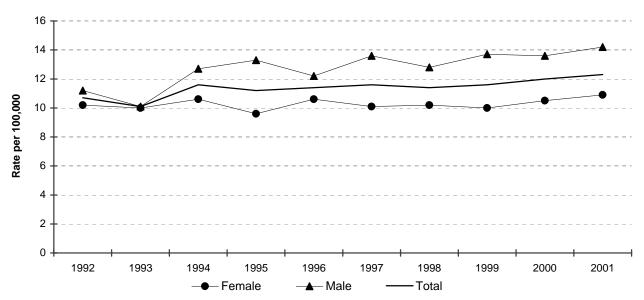
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

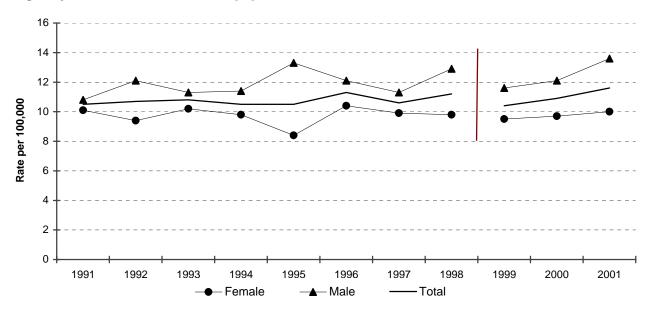
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



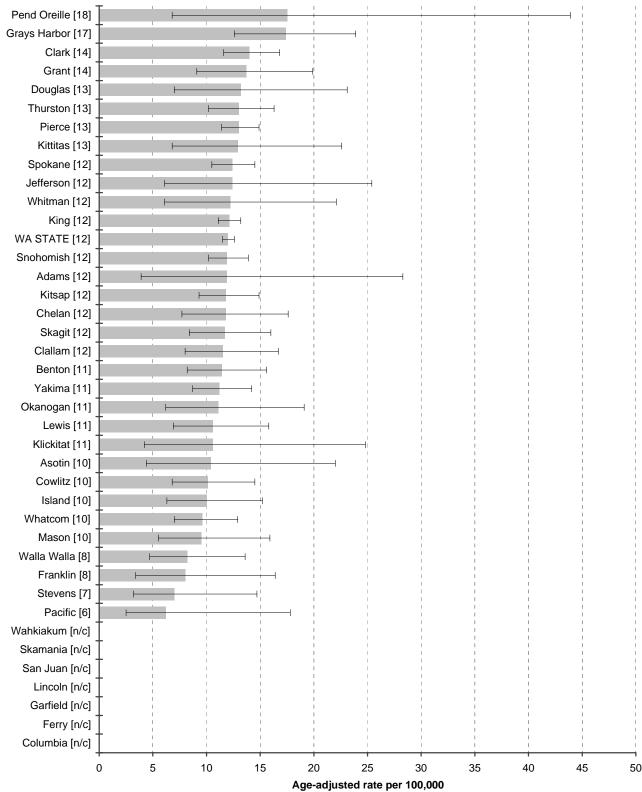
#### **Washington State Residents by Gender**

# **Mortality Rate Trends**



#### 1999-2001 Washington State Residents

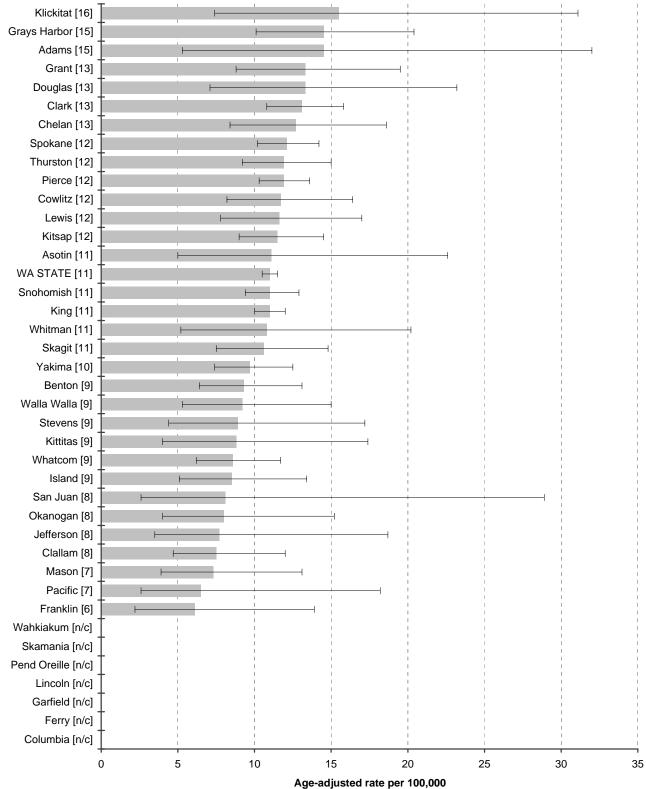
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



#### 1999-2001 Washington State Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C61.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 185, ICD-10 code C61.

2001 Washington State Male Residents

# **Incidence and Mortality Summary by Sex**

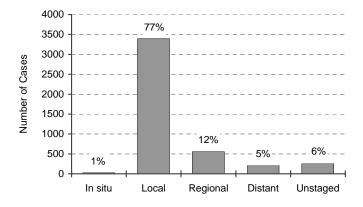
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	4,433	n/a	n/a
<b>Total Incidence Rates</b> Age-Adjusted	178.9	n/a	n/a
<b>2000 National Rates</b> Age-Adjusted	172.1	n/a	n/a

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	592	n/a	n/a
Age-Adjusted	28.0	n/a	n/a
<b>2000 National Rates</b> Age-Adjusted	30.6	n/a	n/a

# **Stage at Diagnosis**

2001 Washington State Male Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	100%		
Local	100%		
Regional	100%		
Distant	33%		
Unstaged	82%		
Overall	99%		

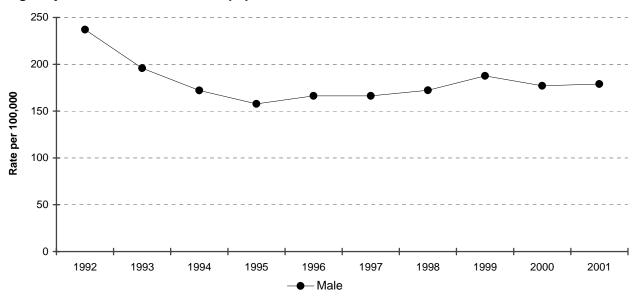
All figures include in situ and invasive cancer.

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

**Washington State Male Residents** 

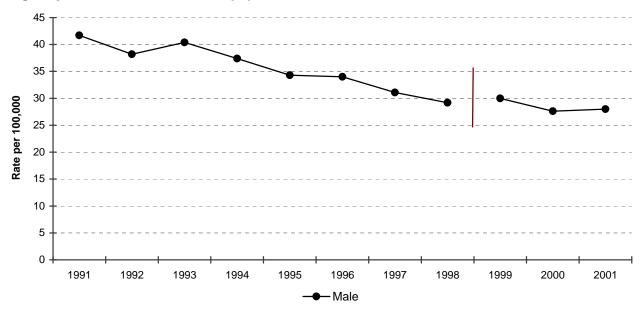
# **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



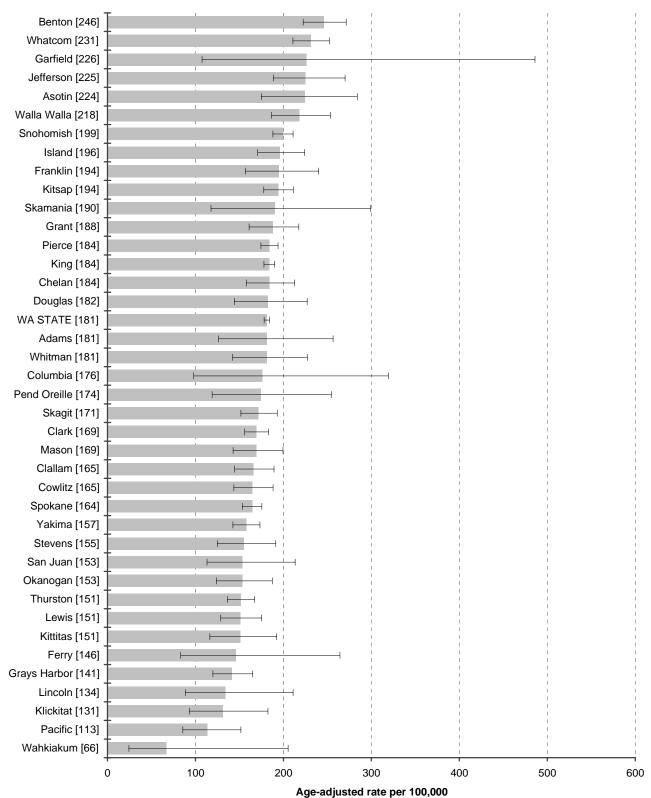
#### **Washington State Male Residents**

# **Mortality Rate Trends**



1999-2001 Washington State Male Residents

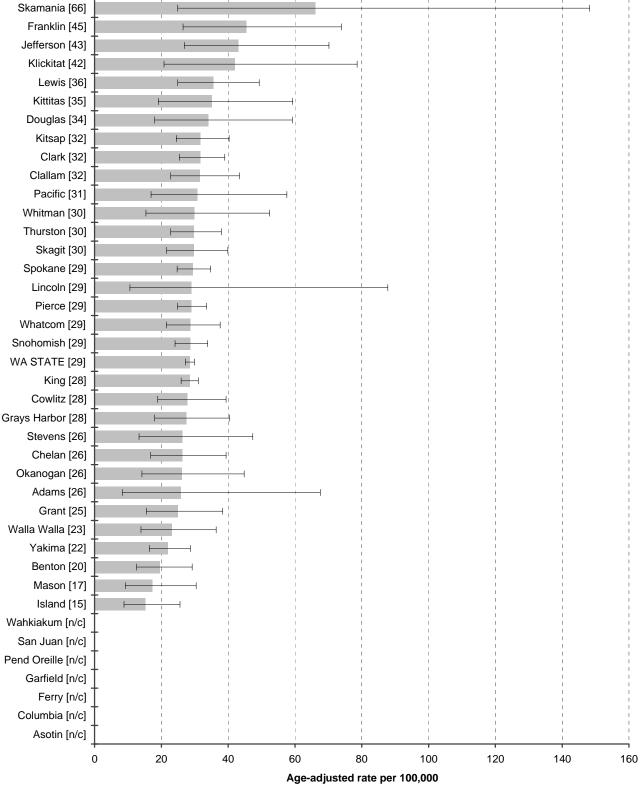
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Male Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C16.0-C16.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 151.0 - 151.9, ICD-10 code C16.

2001 Washington State Residents

## **Incidence and Mortality Summary by Sex**

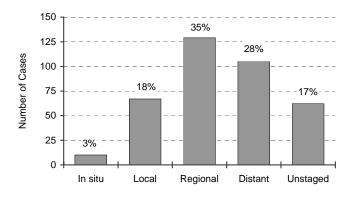
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers Total Incidence Rates	245	128	373
Age-Adjusted	9.9	4.0	6.6
<b>2000 National Rates</b> Age-Adjusted	12.6	6.0	8.8

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	130	93	223
Age-Adjusted	5.3	2.9	4.0
2000 National Rates Age-Adjusted	6.4	3.2	4.6

# **Stage at Diagnosis**

2001 Washington State Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	72%		
Local	61%		
Regional	22%		
Distant	3%		
Unstaged	15%		
Overall	24%		

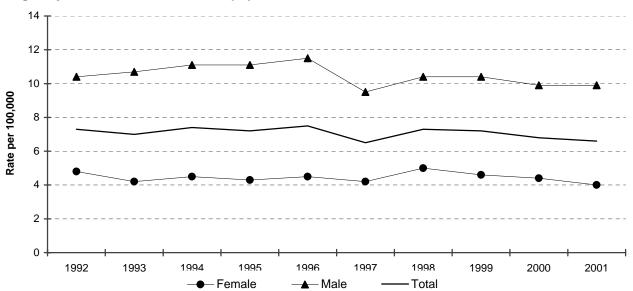
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

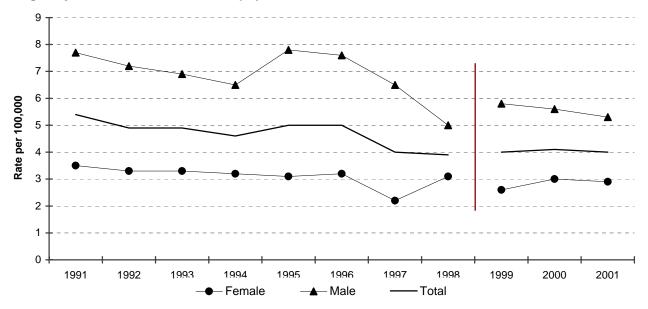
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



#### **Washington State Residents by Gender**

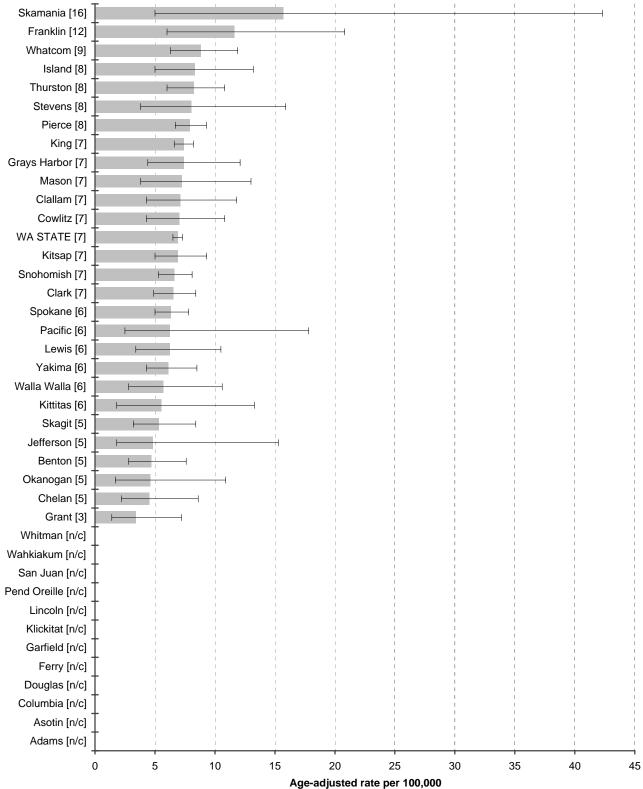
# **Mortality Rate Trends**



#### 1999-2001 Washington State Residents

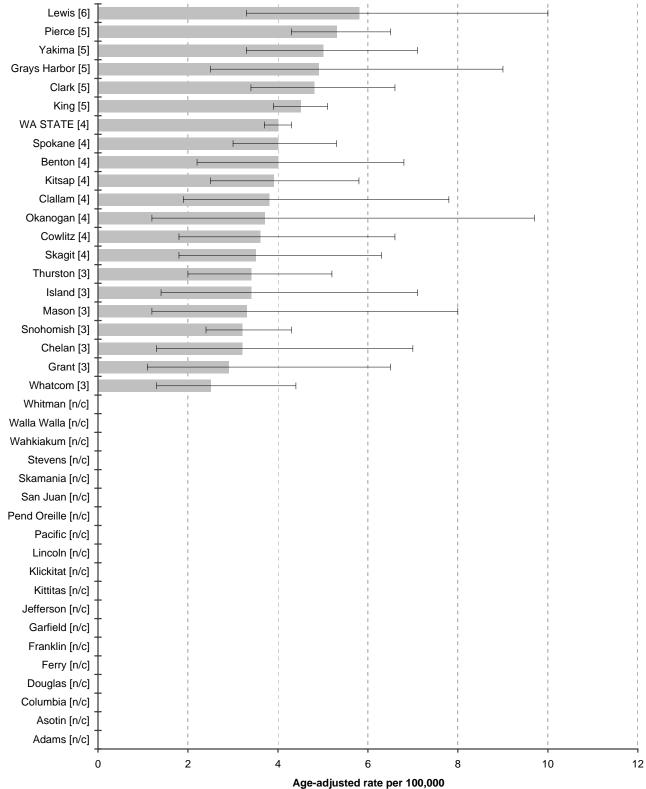
# Average Annual Incidence Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |—| Age-adjusted to 2000 US standard population



DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C62.0-C62.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 186.0 - 186.9, ICD-10 code C62.

2001 Washington State Male Residents

# **Incidence and Mortality Summary by Sex**

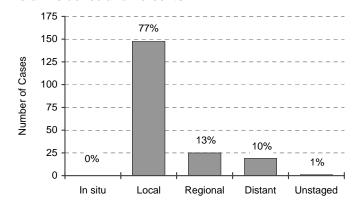
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	193	n/a	n/a
Total Incidence Rates Age-Adjusted	6.3	n/a	n/a
<b>2000 National Rates</b> Age-Adjusted	5.4	n/a	n/a

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	10	n/a	n/a
Age-Adjusted	0.4	n/a	n/a
2000 National Rates			
Age-Adjusted	0.2	n/a	n/a

### Stage at Diagnosis

2001 Washington State Male Residents
Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	100%		
Local	99%		
Regional	96%		
Distant	71%		
Unstaged	84%		
Overall	95%		

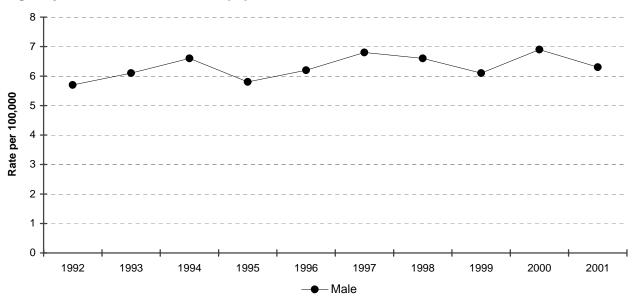
All figures include in situ and invasive cancer.

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1994-1998 based on follow-up of patients through 1999

**Washington State Male Residents** 

#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



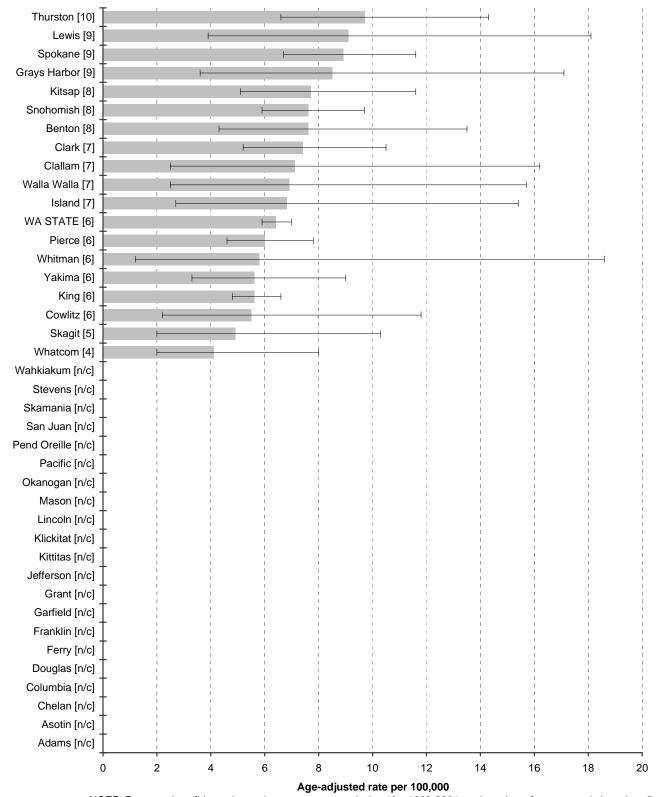
#### **Washington State Male Residents**

# **Mortality Rate Trends**



#### 1999-2001 Washington State Male Residents

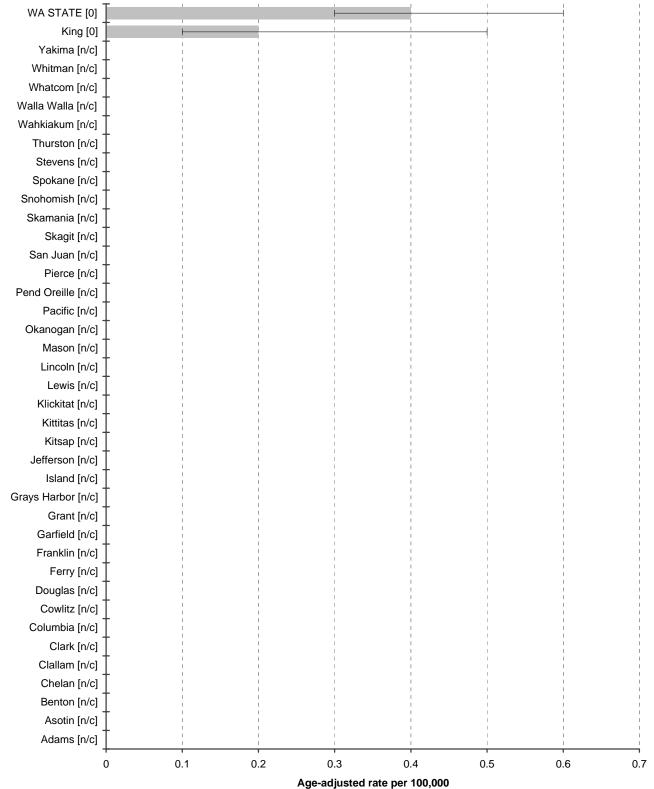
# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Male Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population



DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C73.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 193, ICD-10 code C73.

2001 Washington State Residents

## **Incidence and Mortality Summary by Sex**

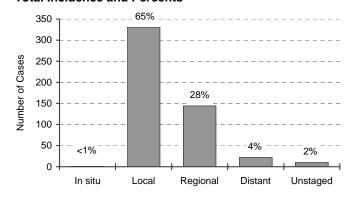
Counts and age-adjusted rates per 100,000 (Adjusted to 2000 US standard population)

Incidence			
	Male	Female	Total
All Reportable Cancers	131	378	509
Total Incidence Rates			
Age-Adjusted	4.6	12.4	8.5
2000 National Rates			
Age-Adjusted	3.9	10.7	7.4

Mortality			
	Male	Female	Total
Deaths Total Mortality Rates	12	19	31
Age-Adjusted	0.5	0.6	0.6
2000 National Rates			
Age-Adjusted	0.5	0.5	0.5

# **Stage at Diagnosis**

2001 Washington State Residents Total Incidence and Percents



Relative Survival Rates 2000 National 5-year rates <sup>1</sup>			
In situ	100%		
Local	99%		
Regional	96%		
Distant	56%		
Unstaged	81%		
Overall	95%		

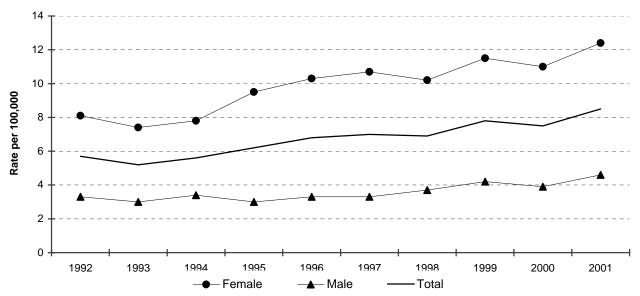
All figures include in situ and invasive cancers

<sup>&</sup>lt;sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000.

**Washington State Residents by Gender** 

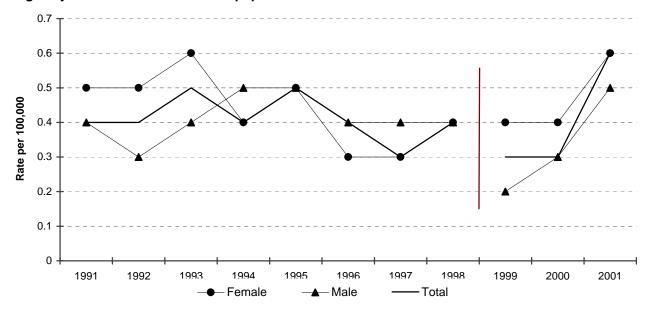
#### **Incidence Rate Trends**

Age-adjusted to 2000 US standard population



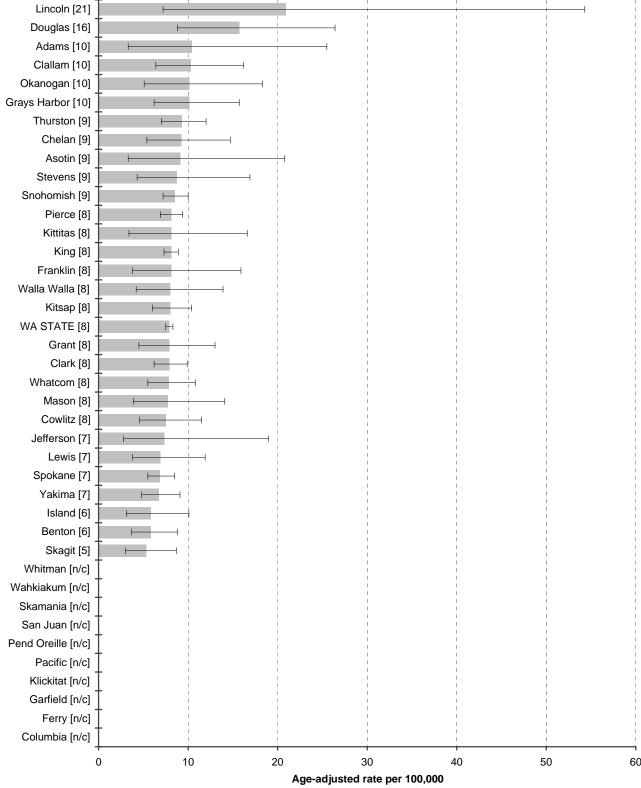
#### **Washington State Residents by Gender**

# **Mortality Rate Trends**



1999-2001 Washington State Residents

# Average Annual Incidence Rates by County with rates in [] and 95% CI's | Age-adjusted to 2000 US standard population



1999-2001 Washington State Residents

# Average Annual Mortality Rates by County with rates in [] and 95% CI's |

Age-adjusted to 2000 US standard population

